

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020403.D
 Acq On : 22 Nov 2024 10:42
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Quant Time: Nov 22 23:56:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	198774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	320677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	261801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	117571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	102649	44.949	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.900%		
35) Dibromofluoromethane	7.646	113	97162	47.252	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.500%		
50) Toluene-d8	10.109	98	385925	47.644	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.280%		
62) 4-Bromofluorobenzene	12.408	95	125715	48.279	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	96.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	43604	22.600	ug/l	99
3) Chloromethane	2.074	50	42574	13.475	ug/l	98
4) Vinyl Chloride	2.214	62	42526	16.066	ug/l	98
5) Bromomethane	2.605	94	22682	17.158	ug/l	90
6) Chloroethane	2.745	64	24770	16.042	ug/l	98
7) Trichlorofluoromethane	3.068	101	73746	20.049	ug/l	98
8) Diethyl Ether	3.464	74	19382	16.701	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.830	101	41284	18.846	ug/l	98
10) Methyl Iodide	4.013	142	50665	17.267	ug/l	94
11) Tert butyl alcohol	4.873	59	11609	64.299	ug/l	97
12) 1,1-Dichloroethene	3.800	96	39783	18.347	ug/l	97
13) Acrolein	3.659	56	16184	114.448	ug/l	99
14) Allyl chloride	4.397	41	70121	16.723	ug/l	95
15) Acrylonitrile	5.068	53	39105	76.224	ug/l	97
16) Acetone	3.873	43	41592	75.972	ug/l	96
17) Carbon Disulfide	4.117	76	124416	17.031	ug/l	99
18) Methyl Acetate	4.391	43	17904	14.030	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	94098	16.705	ug/l	96
20) Methylene Chloride	4.623	84	40888	17.636	ug/l	97
21) trans-1,2-Dichloroethene	5.129	96	43395	18.019	ug/l	95
22) Diisopropyl ether	6.025	45	136617	16.533	ug/l	95
23) Vinyl Acetate	5.970	43	365545	79.159	ug/l	99
24) 1,1-Dichloroethane	5.927	63	81714	17.517	ug/l	98
25) 2-Butanone	6.903	43	56560	80.249	ug/l	99
26) 2,2-Dichloropropane	6.897	77	75626	19.614	ug/l	99
27) cis-1,2-Dichloroethene	6.903	96	48553	18.304	ug/l	98
28) Bromochloromethane	7.256	49	29323	14.935	ug/l	97
29) Tetrahydrofuran	7.275	42	31859	75.631	ug/l	99
30) Chloroform	7.427	83	82638	18.345	ug/l	96
31) Cyclohexane	7.707	56	77629	18.235	ug/l #	92
32) 1,1,1-Trichloroethane	7.628	97	79168	20.015	ug/l	98
36) 1,1-Dichloropropene	7.841	75	62369	19.858	ug/l	100
37) Ethyl Acetate	6.988	43	23107	16.061	ug/l	99
38) Carbon Tetrachloride	7.829	117	72043	21.970	ug/l	97
39) Methylcyclohexane	9.116	83	78383	19.942	ug/l	95
40) Benzene	8.085	78	180723	19.635	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	13695	16.729	ug/l	98
42) 1,2-Dichloroethane	8.165	62	47156	18.981	ug/l	100
43) Isopropyl Acetate	8.207	43	46122	16.485	ug/l	96
44) Trichloroethene	8.872	130	43013	19.724	ug/l	100
45) 1,2-Dichloropropane	9.146	63	41211	18.767	ug/l	96
46) Dibromomethane	9.238	93	20978	18.639	ug/l	97
47) Bromodichloromethane	9.427	83	58836	18.937	ug/l	98
48) Methyl methacrylate	9.225	41	21761	16.268	ug/l	98
49) 1,4-Dioxane	9.238	88	3865	333.784	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	113931	80.240	ug/l	99
52) Toluene	10.176	92	110473	19.638	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	52048	17.715	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	65647	19.518	ug/l	95
55) 1,1,2-Trichloroethane	10.579	97	26614	17.814	ug/l	97
56) Ethyl methacrylate	10.445	69	37264	16.608	ug/l	94
57) 1,3-Dichloropropane	10.719	76	47651	17.747	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	88697	83.371	ug/l	97
59) 2-Hexanone	10.768	43	79189	78.762	ug/l	96
60) Dibromochloromethane	10.914	129	36136	18.765	ug/l	97
61) 1,2-Dibromoethane	11.024	107	23770	17.170	ug/l	98
64) Tetrachloroethene	10.652	164	38067	20.171	ug/l	95
65) Chlorobenzene	11.445	112	114501	19.616	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	39459	20.235	ug/l	98
67) Ethyl Benzene	11.524	91	214949	19.960	ug/l	98
68) m/p-Xylenes	11.634	106	156398	40.320	ug/l	97
69) o-Xylene	11.957	106	73430	19.959	ug/l	98
70) Styrene	11.975	104	121642	19.900	ug/l	99
71) Bromoform	12.140	173	20002	19.682	ug/l #	99
73) Isopropylbenzene	12.261	105	205283	20.612	ug/l	100
74) N-amyl acetate	12.079	43	38265	15.898	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	27644	17.174	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	19887m	17.946	ug/l	
77) Bromobenzene	12.536	156	41112	19.702	ug/l	98
78) n-propylbenzene	12.603	91	244371	20.445	ug/l	99
79) 2-Chlorotoluene	12.682	91	137105	19.950	ug/l	99
80) 1,3,5-Trimethylbenzene	12.743	105	164385	20.423	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	9902	17.509	ug/l	95
82) 4-Chlorotoluene	12.786	91	139875	19.721	ug/l	99
83) tert-Butylbenzene	13.005	119	148287	20.876	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	160803	20.151	ug/l	98
85) sec-Butylbenzene	13.182	105	211965	18.929	ug/l	99
86) p-Isopropyltoluene	13.298	119	174122	20.111	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	81237	19.254	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	77940	19.334	ug/l	98
89) n-Butylbenzene	13.627	91	161979	19.536	ug/l	98
90) Hexachloroethane	13.889	117	31741	18.994	ug/l	95
91) 1,2-Dichlorobenzene	13.664	146	67059	19.076	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.285	75	4328	16.386	ug/l	93
93) 1,2,4-Trichlorobenzene	14.932	180	37665	17.721	ug/l	99
94) Hexachlorobutadiene	15.035	225	25367	19.552	ug/l	99
95) Naphthalene	15.157	128	59368	16.218	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	30896	17.001	ug/l	100

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QLast Update : Wed Nov 20 04:38:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

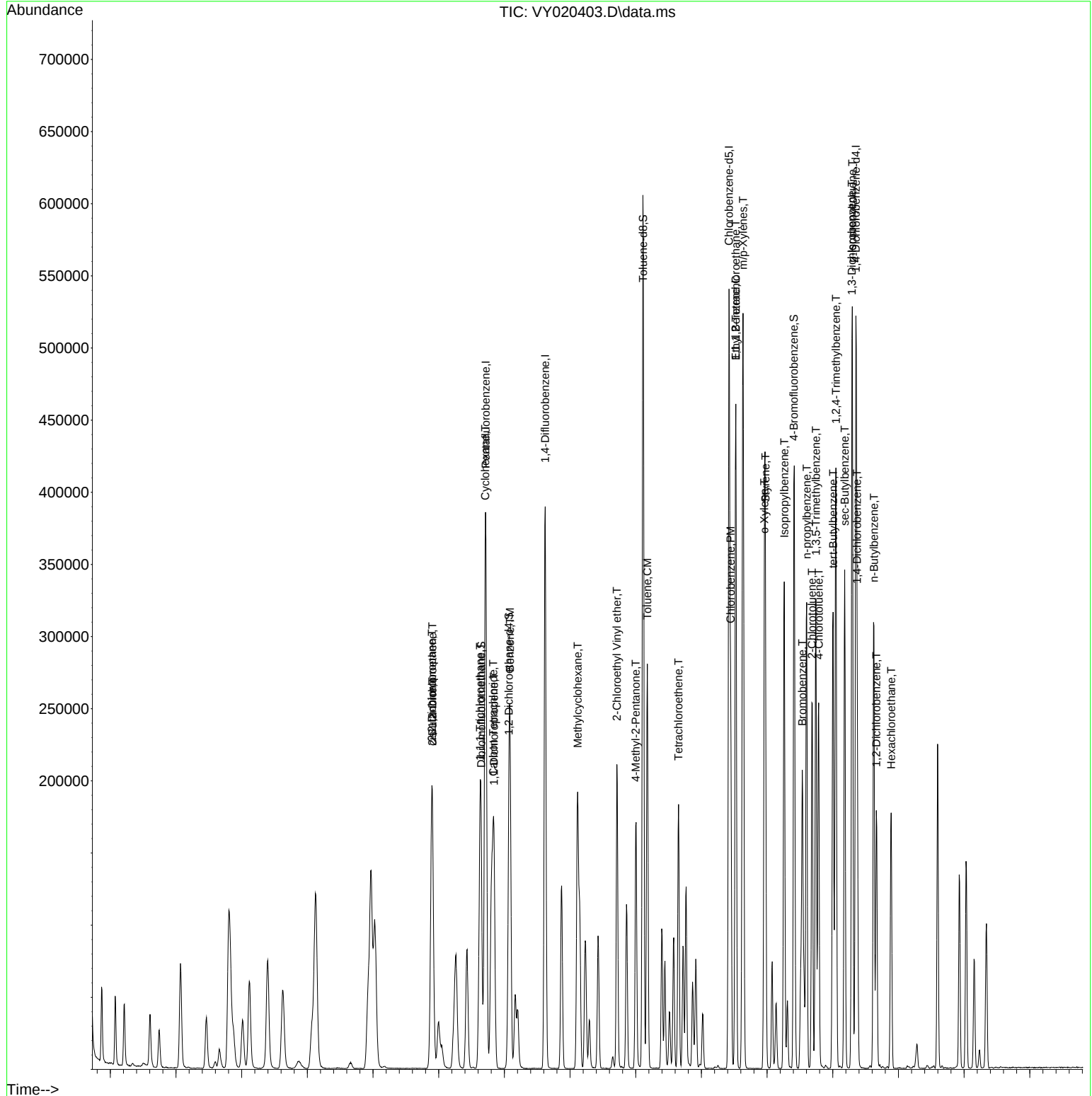
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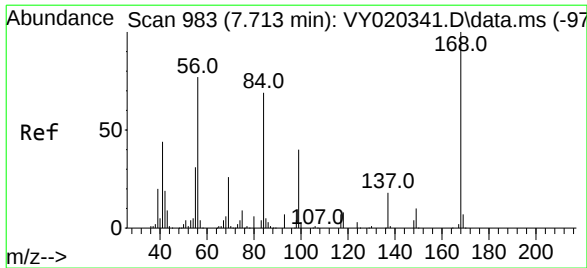
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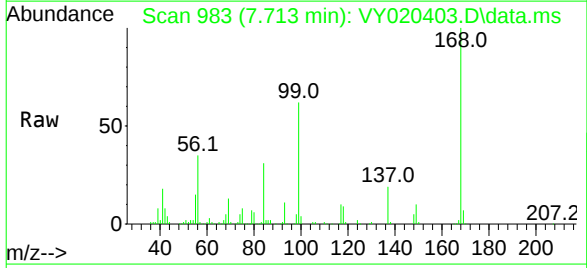
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020403.D
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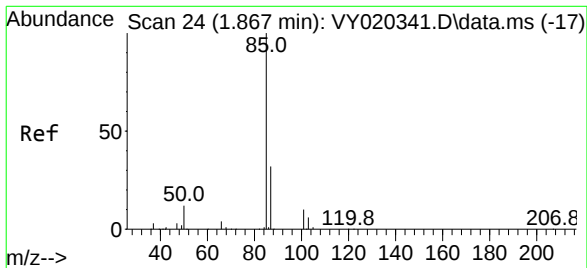
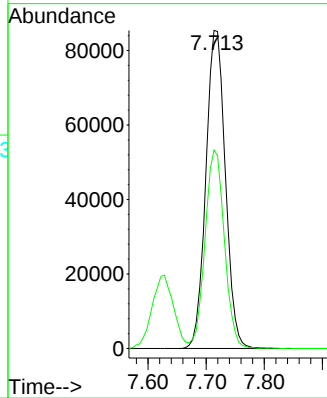
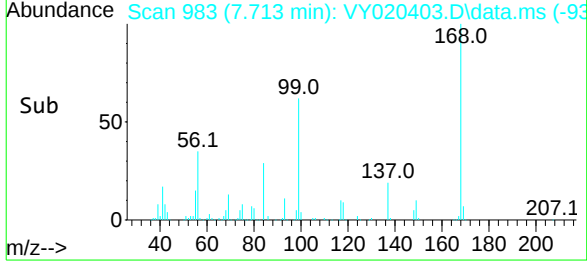
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion:168 Resp: 198774
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8

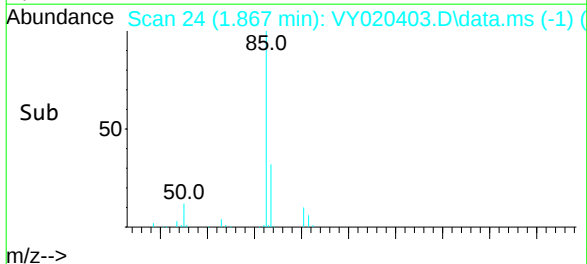
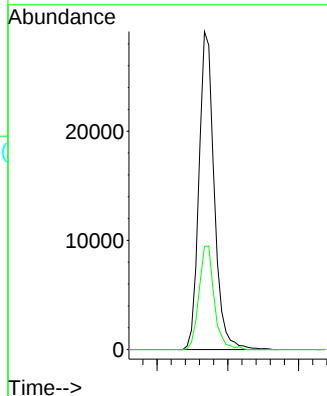
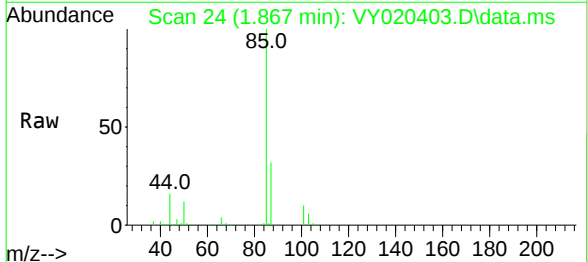
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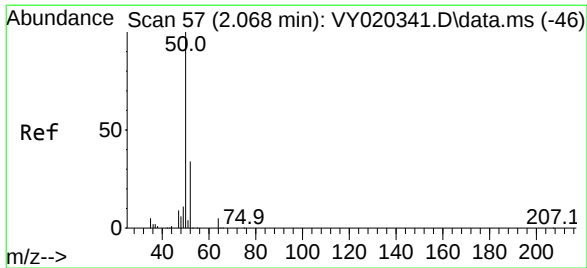
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#2
Dichlorodifluoromethane
Concen: 22.600 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 85 Resp: 43604
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





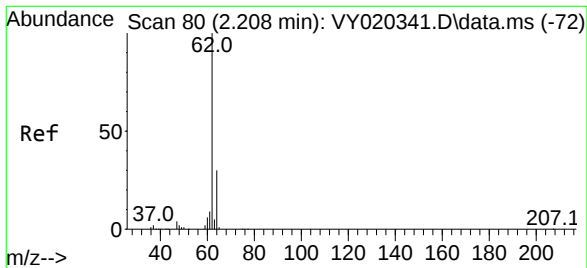
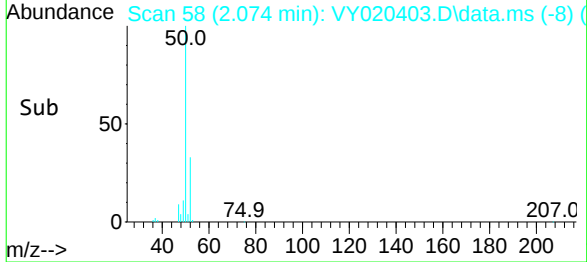
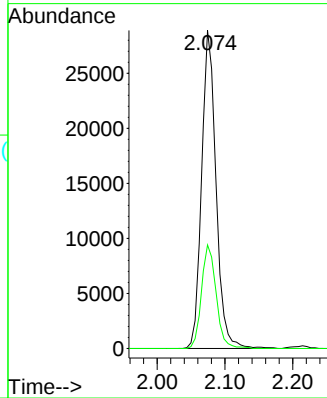
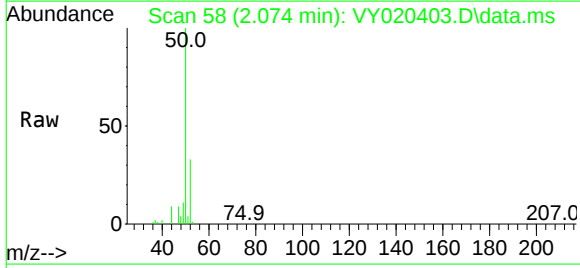
#3
Chloromethane
Concen: 13.475 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
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Tgt Ion: 50 Resp: 42574
Ion Ratio Lower Upper
50 100
52 32.6 26.9 40.3

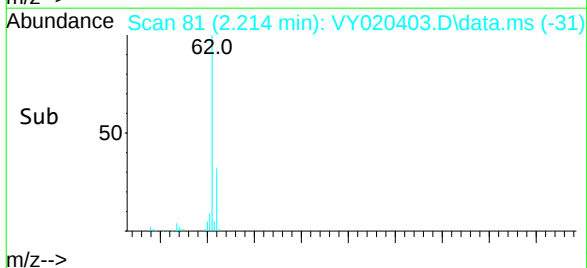
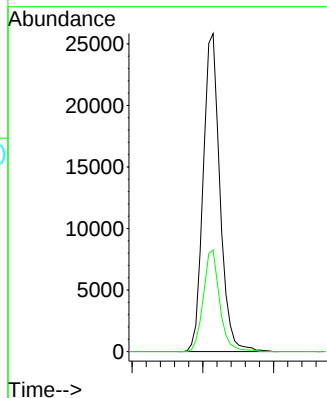
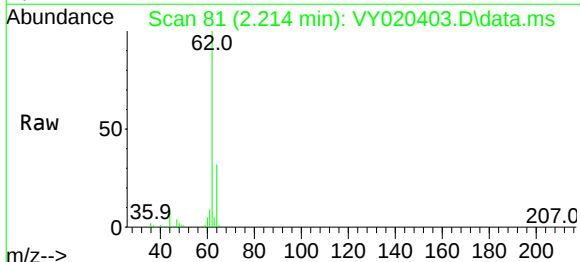
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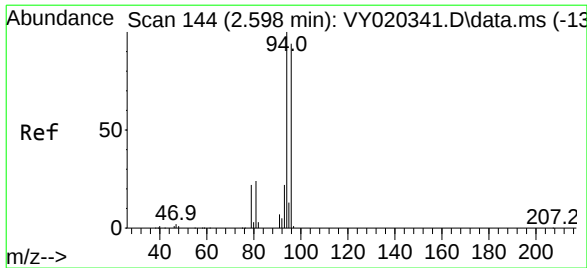
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#4
Vinyl Chloride
Concen: 16.066 ug/l
RT: 2.214 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 62 Resp: 42526
Ion Ratio Lower Upper
62 100
64 32.0 24.7 37.1





#5

Bromomethane

Concen: 17.158 ug/l

RT: 2.605 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 94 Resp: 22682

Ion Ratio Lower Upper

94 100

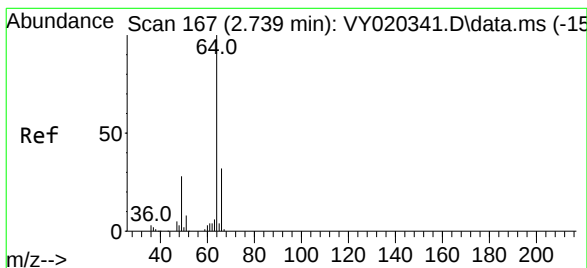
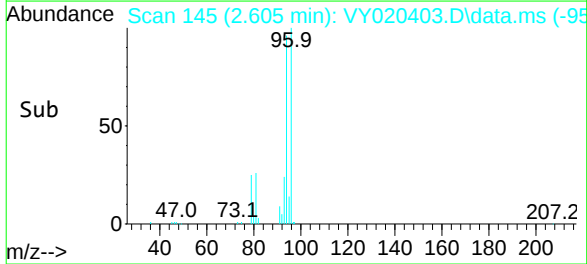
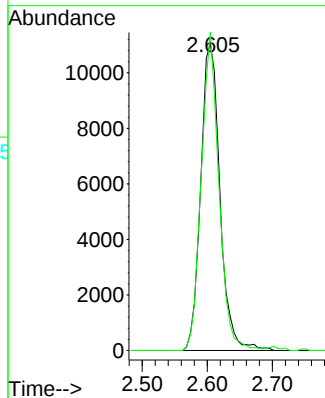
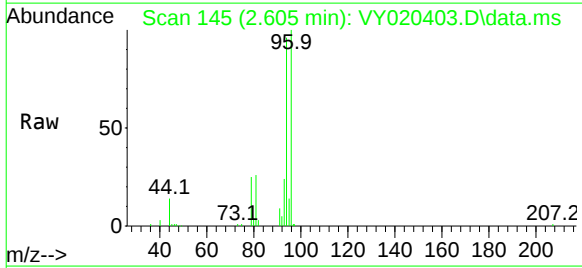
96 103.6 75.4 113.2

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#6

Chloroethane

Concen: 16.042 ug/l

RT: 2.745 min Scan# 168

Delta R.T. 0.006 min

Lab File: VY020403.D

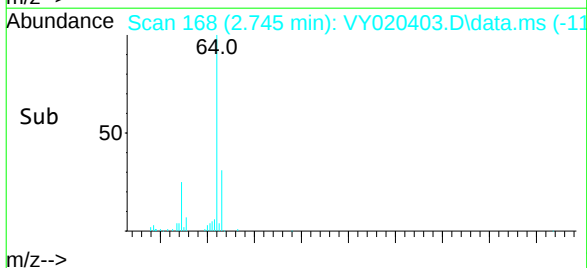
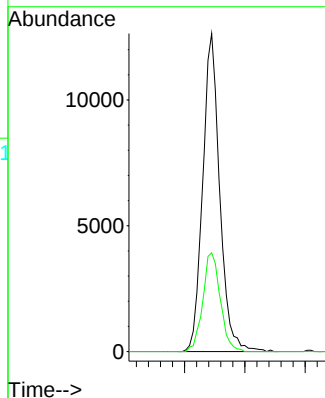
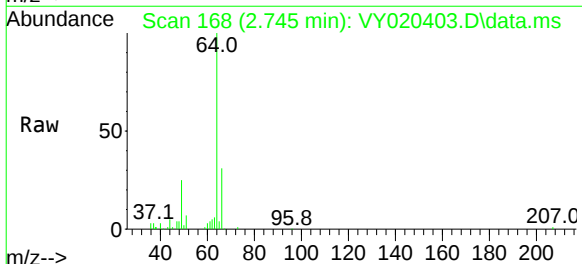
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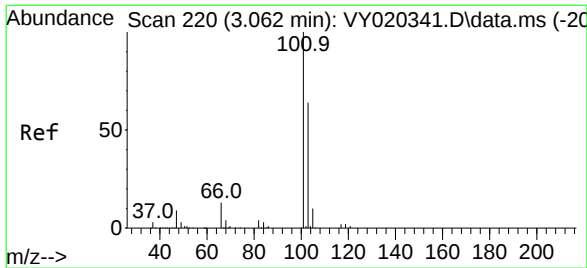
Tgt Ion: 64 Resp: 24770

Ion Ratio Lower Upper

64 100

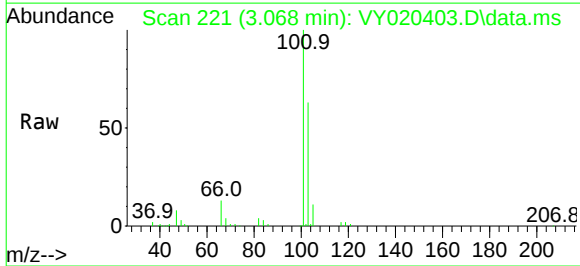
66 31.1 25.7 38.5





#7
Trichlorofluoromethane
Concen: 20.049 ug/l
RT: 3.068 min Scan# 221
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

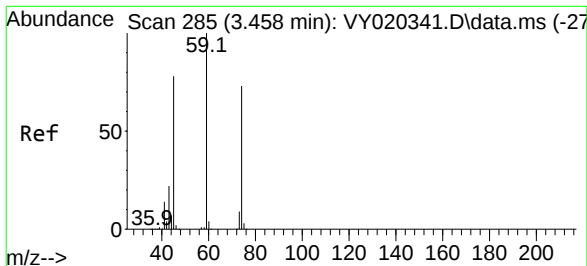
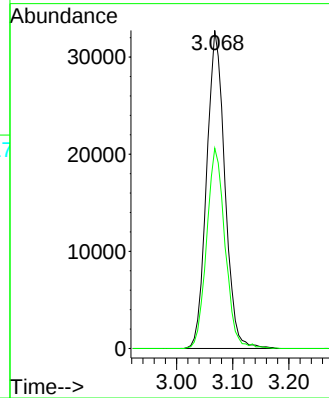
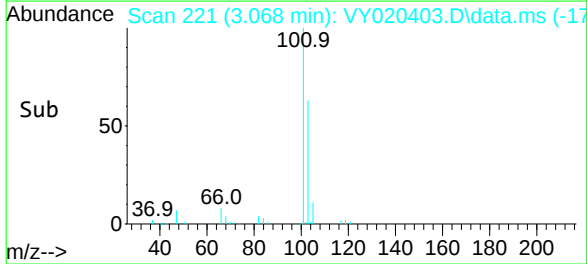
Instrument :
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Tgt Ion:101 Resp: 73746
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

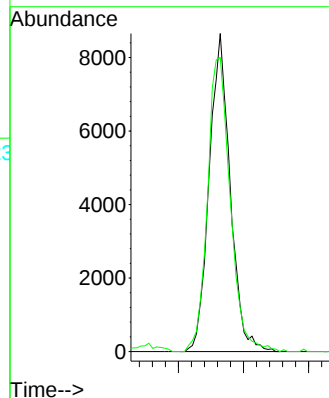
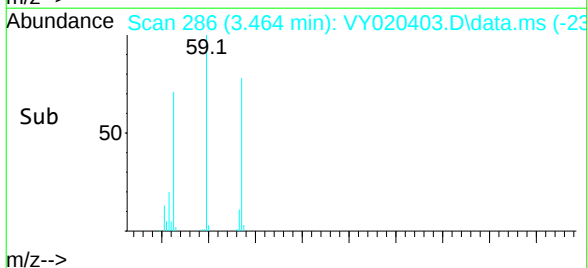
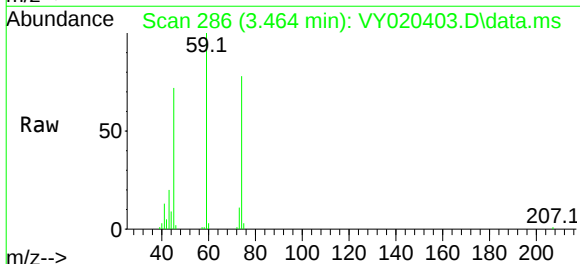
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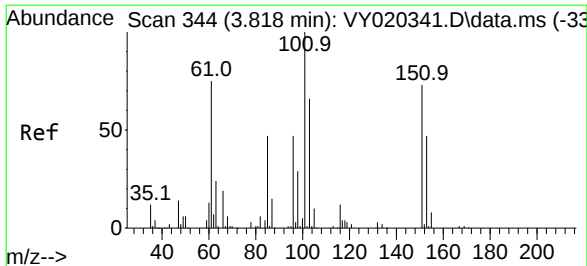
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#8
Diethyl Ether
Concen: 16.701 ug/l
RT: 3.464 min Scan# 286
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

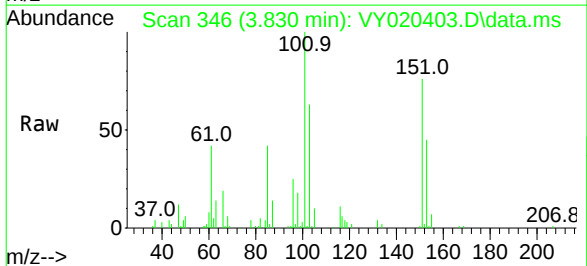
Tgt Ion: 74 Resp: 19382
Ion Ratio Lower Upper
74 100
45 100.4 53.6 160.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.846 ug/l
RT: 3.830 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

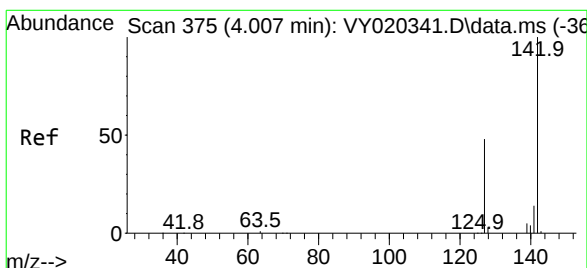
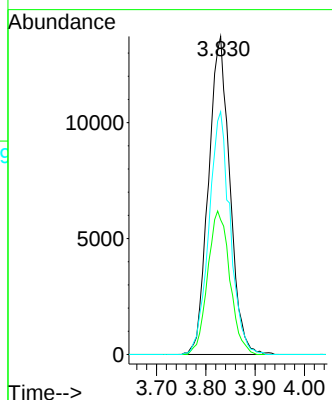
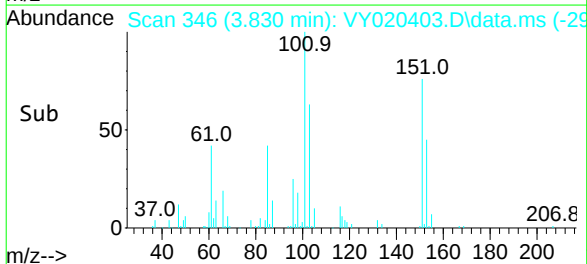
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



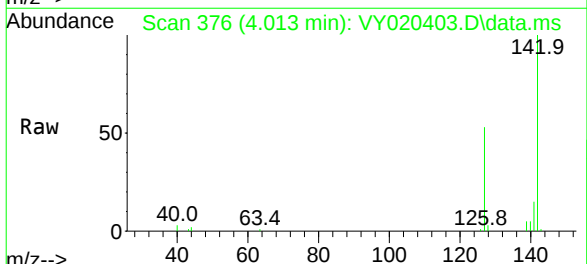
Tgt Ion:101 Resp: 41284
Ion Ratio Lower Upper
101 100
85 46.7 38.0 57.0
151 76.0 59.6 89.4

Manual Integrations
APPROVED

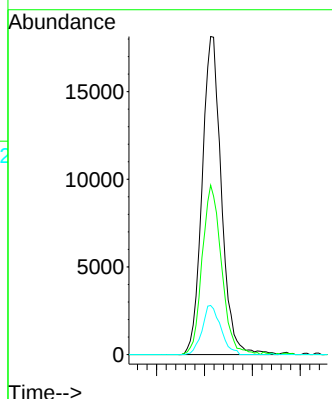
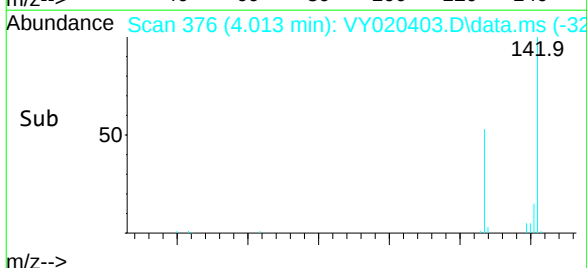
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

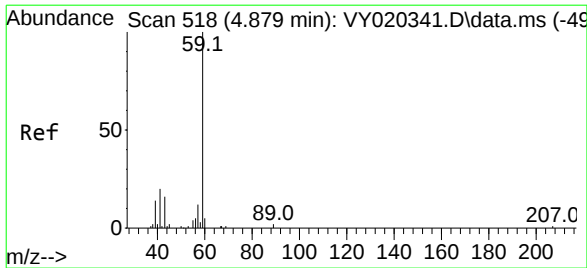


#10
Methyl Iodide
Concen: 17.267 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



Tgt Ion:142 Resp: 50665
Ion Ratio Lower Upper
142 100
127 53.5 38.9 58.3
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 64.299 ug/l

RT: 4.873 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 59 Resp: 11609

Ion Ratio Lower Upper

59 100

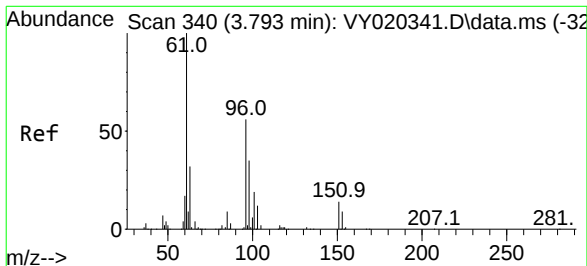
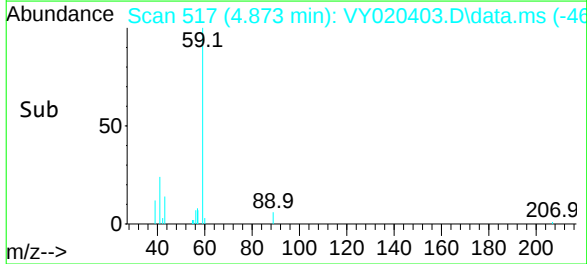
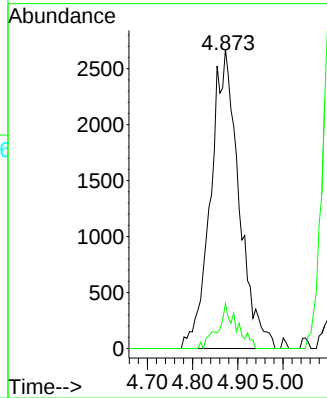
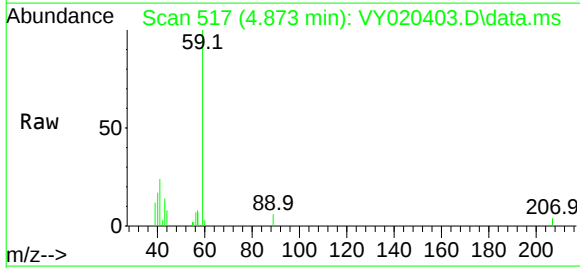
57 9.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#12

1,1-Dichloroethene

Concen: 18.347 ug/l

RT: 3.800 min Scan# 341

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

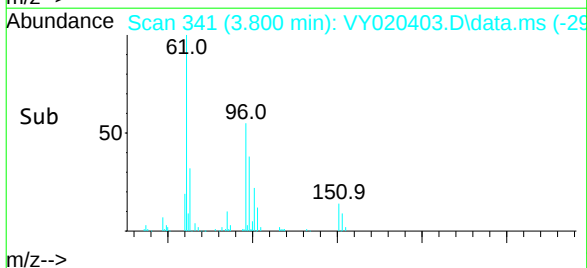
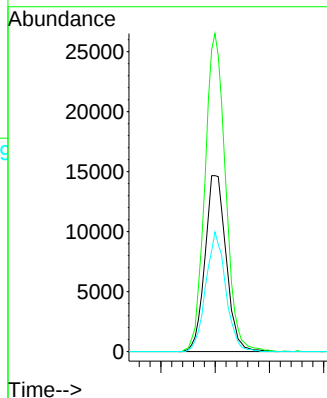
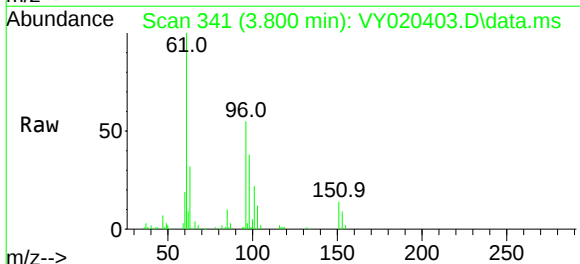
Tgt Ion: 96 Resp: 39783

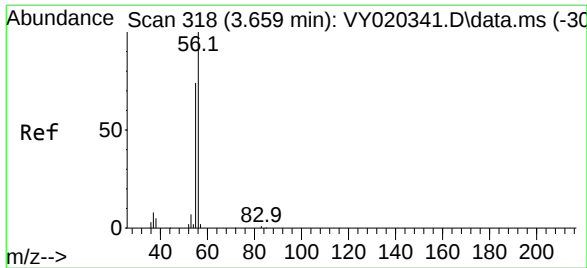
Ion Ratio Lower Upper

96 100

61 180.8 143.3 214.9

98 68.0 49.8 74.8





#13

Acrolein

Concen: 114.448 ug/l

RT: 3.659 min Scan# 318

Delta R.T. 0.000 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 56 Resp: 16184

Ion Ratio Lower Upper

56 100

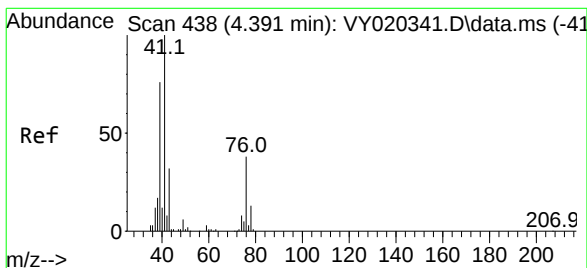
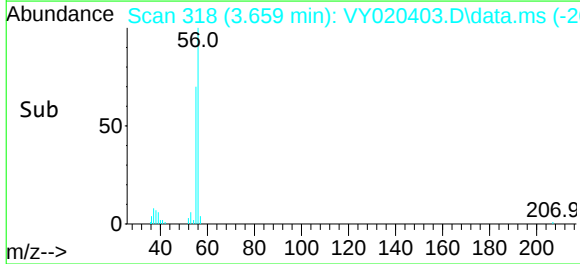
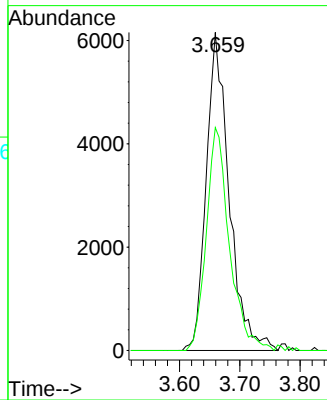
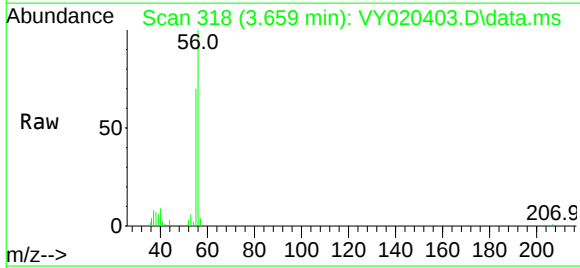
55 70.9 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#14

Allyl chloride

Concen: 16.723 ug/l

RT: 4.397 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

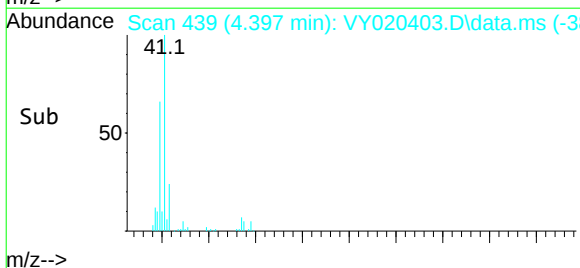
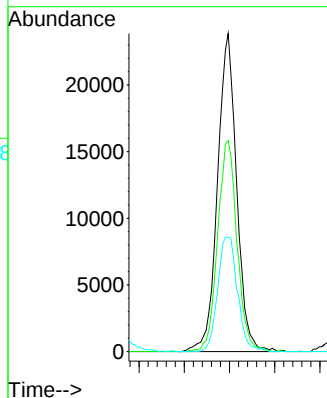
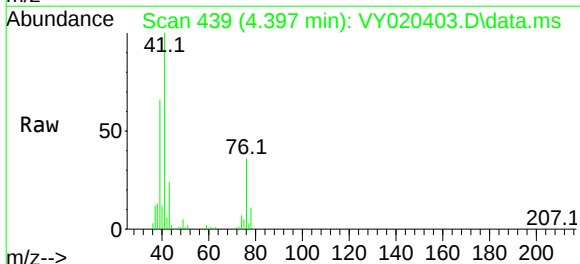
Tgt Ion: 41 Resp: 70121

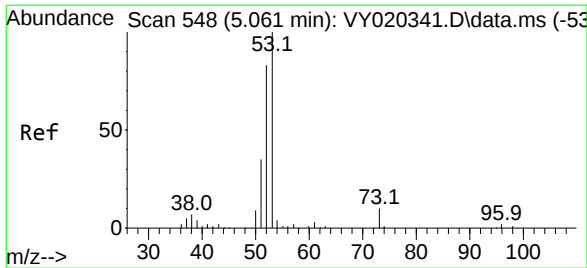
Ion Ratio Lower Upper

41 100

39 67.2 58.8 88.2

76 37.2 29.7 44.5





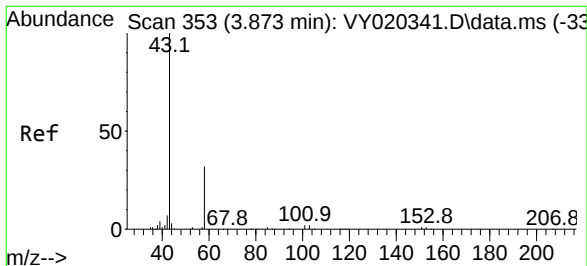
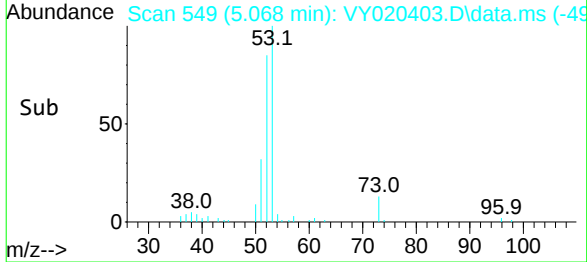
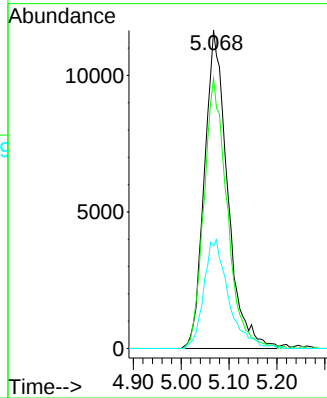
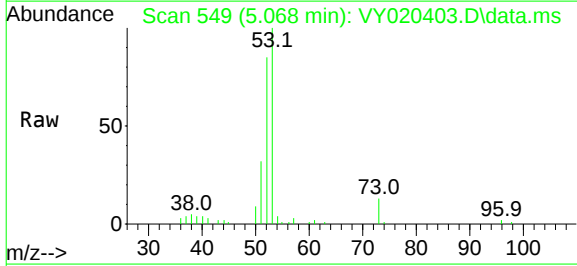
#15
Acrylonitrile
Concen: 76.224 ug/l
RT: 5.068 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.1	65.2	97.8
51	36.5	30.2	45.4

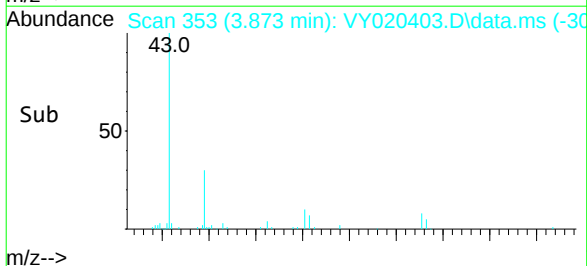
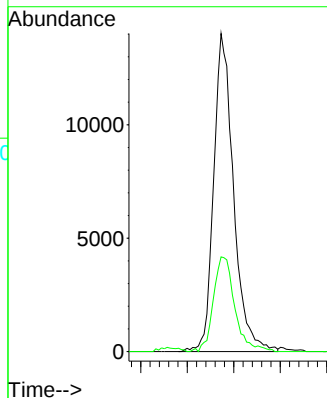
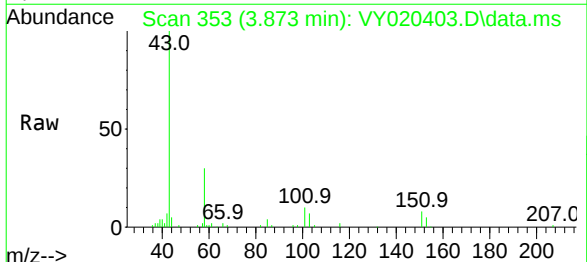
Manual Integrations
APPROVED

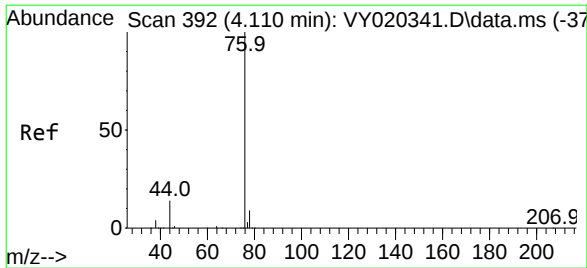
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#16
Acetone
Concen: 75.972 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

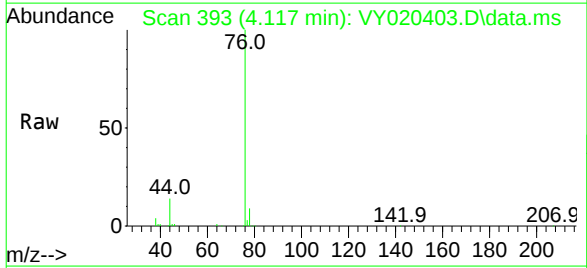
Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.8	25.7	38.5





#17
Carbon Disulfide
Concen: 17.031 ug/l
RT: 4.117 min Scan# 39
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

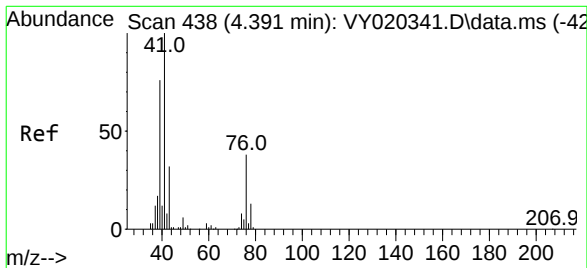
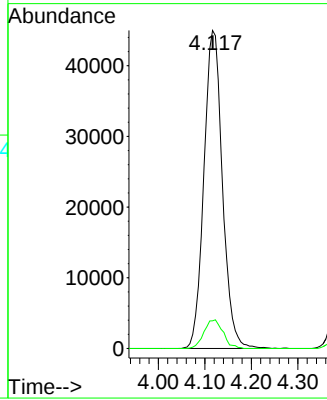
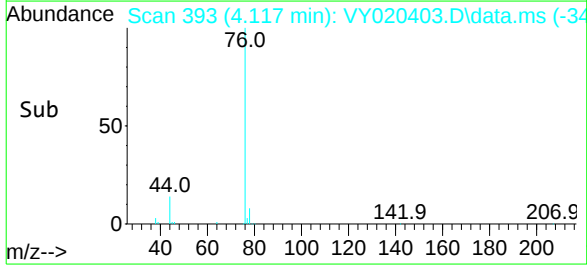
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



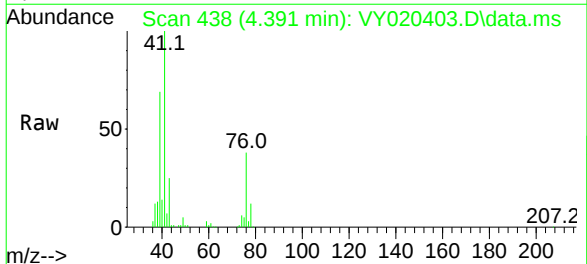
Tgt Ion: 76 Resp: 124416
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Manual Integrations
APPROVED

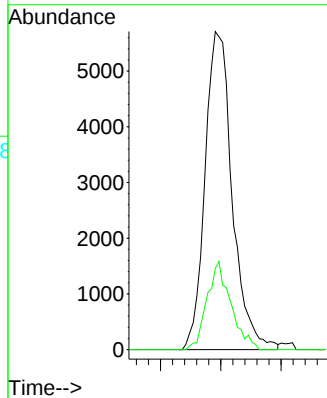
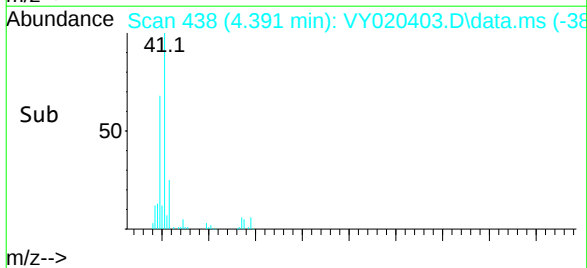
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

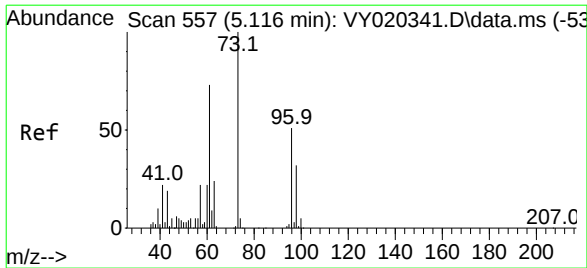


#18
Methyl Acetate
Concen: 14.030 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



Tgt Ion: 43 Resp: 17904
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8





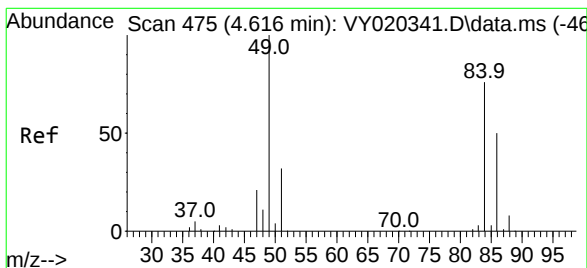
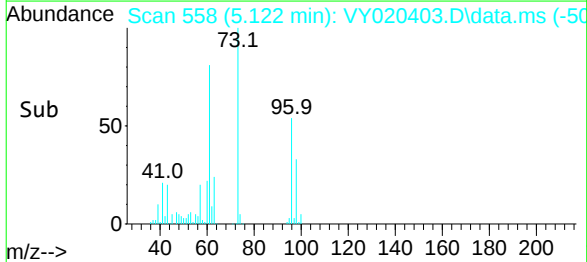
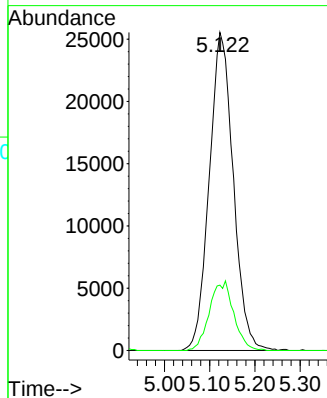
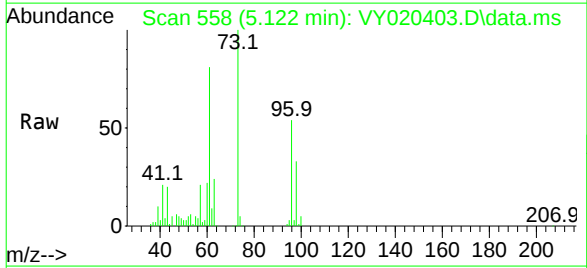
#19
Methyl tert-butyl Ether
Concen: 16.705 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 73 Resp: 94098
Ion Ratio Lower Upper
73 100
57 20.5 18.0 27.0

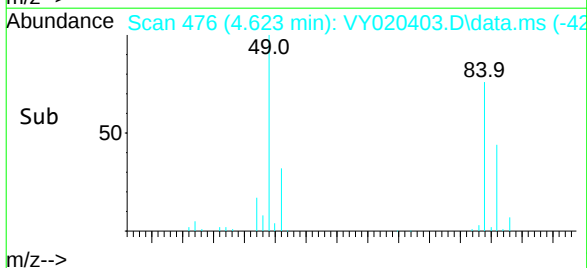
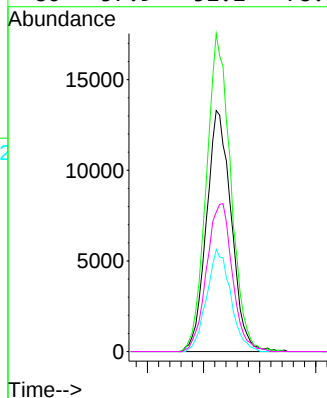
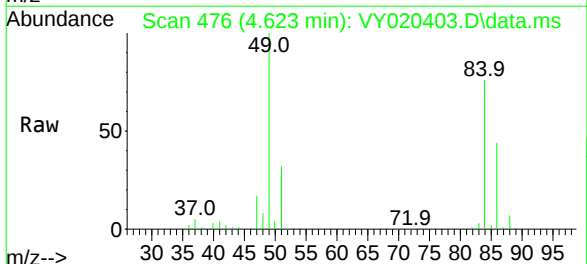
Manual Integrations
APPROVED

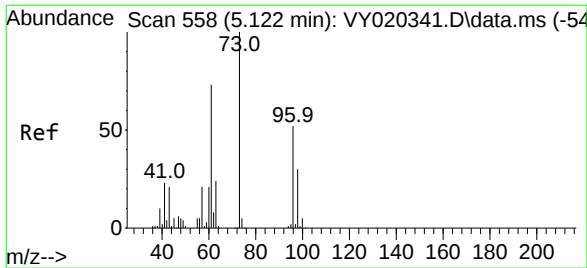
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#20
Methylene Chloride
Concen: 17.636 ug/l
RT: 4.623 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

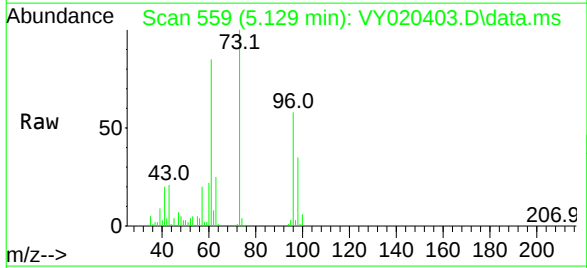
Tgt Ion: 84 Resp: 40888
Ion Ratio Lower Upper
84 100
49 132.0 104.7 157.1
51 42.4 33.4 50.0
86 57.9 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 18.019 ug/l
RT: 5.129 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

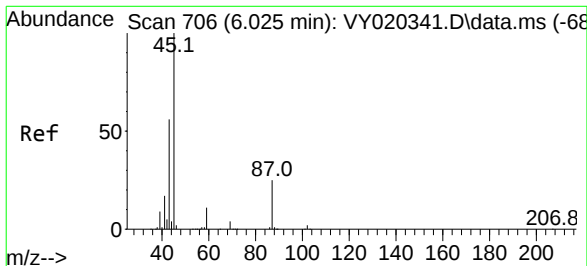
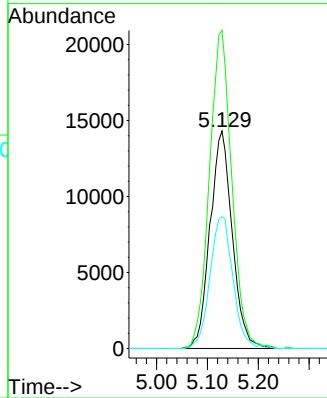
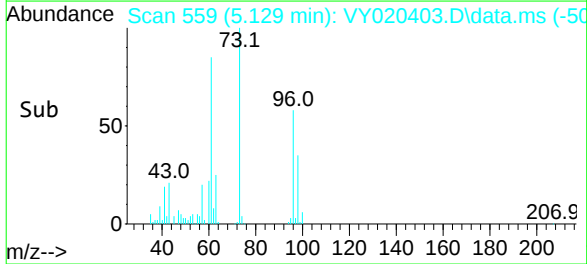
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



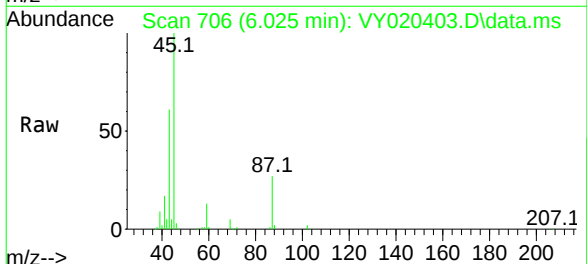
Tgt Ion: 96 Resp: 43395
Ion Ratio Lower Upper
96 100
61 146.3 111.6 167.4
98 60.7 46.7 70.1

Manual Integrations
APPROVED

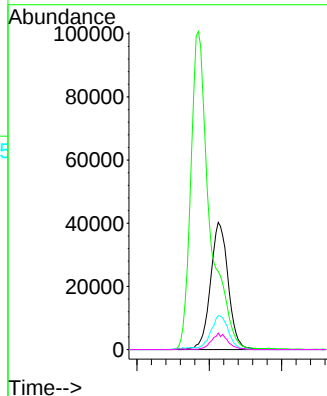
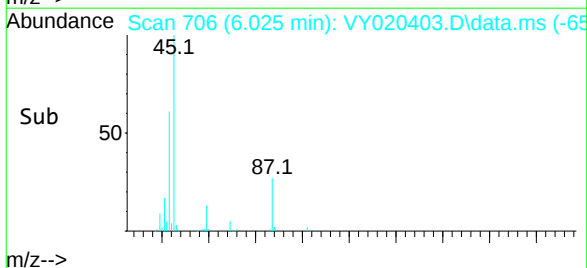
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

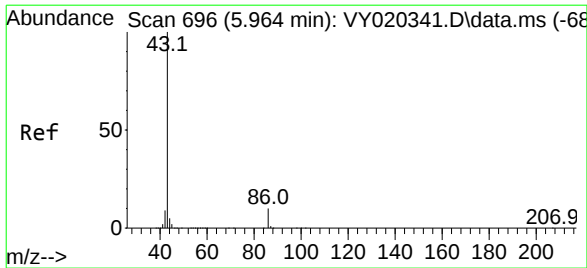


#22
Diisopropyl ether
Concen: 16.533 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



Tgt Ion: 45 Resp: 136617
Ion Ratio Lower Upper
45 100
43 61.0 44.8 67.2
87 26.7 20.6 30.8
59 13.0 9.2 13.8





#23

Vinyl Acetate

Concen: 79.159 ug/l

RT: 5.970 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 43 Resp: 365545

Ion Ratio Lower Upper

43 100

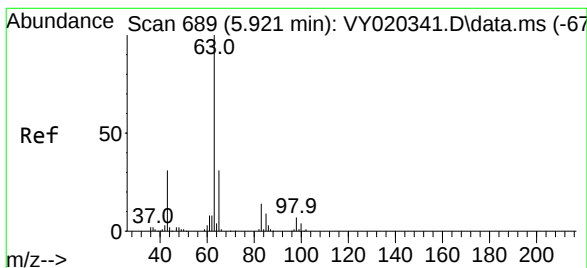
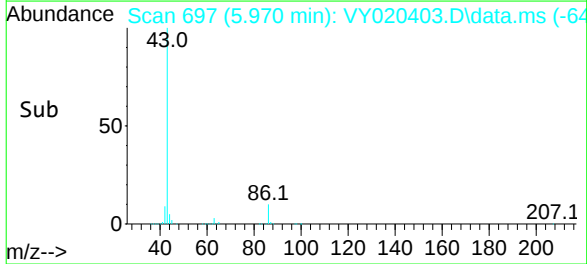
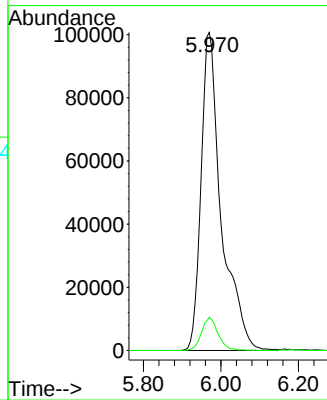
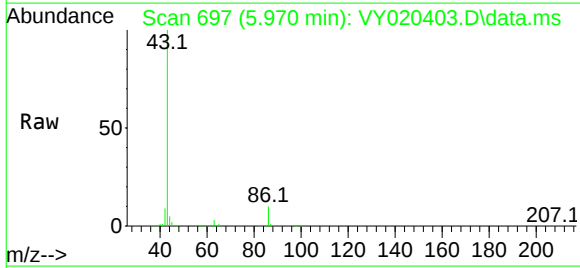
86 10.4 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#24

1,1-Dichloroethane

Concen: 17.517 ug/l

RT: 5.927 min Scan# 690

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

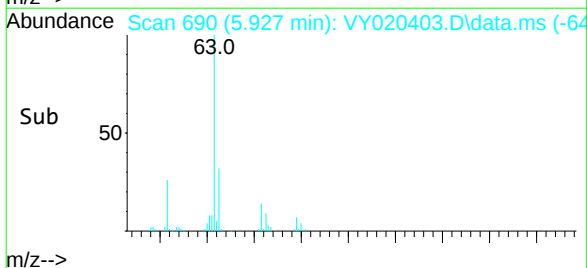
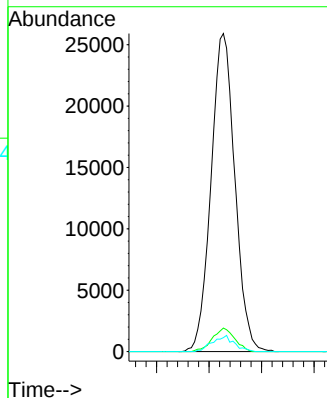
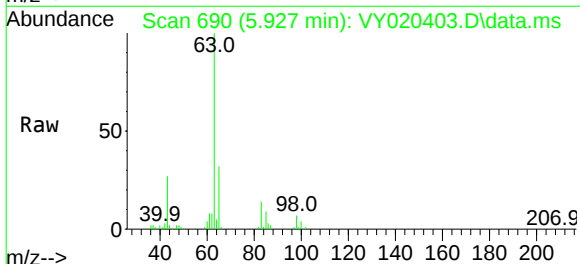
Tgt Ion: 63 Resp: 81714

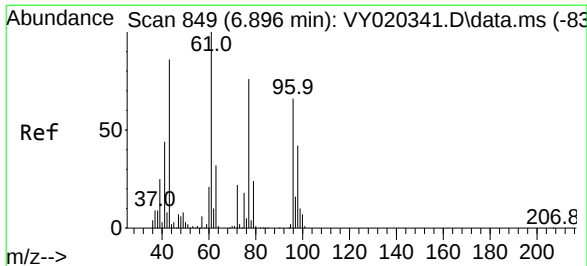
Ion Ratio Lower Upper

63 100

98 7.4 3.4 10.1

100 4.4 2.0 5.8





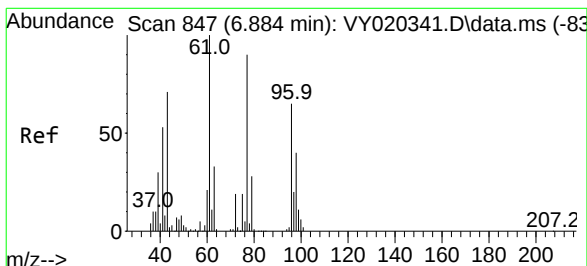
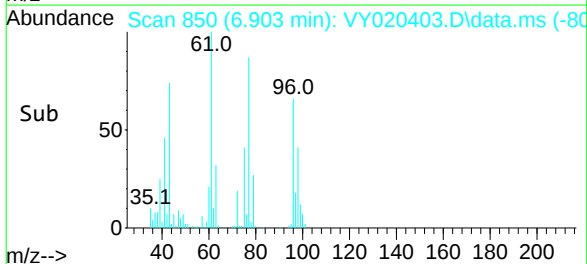
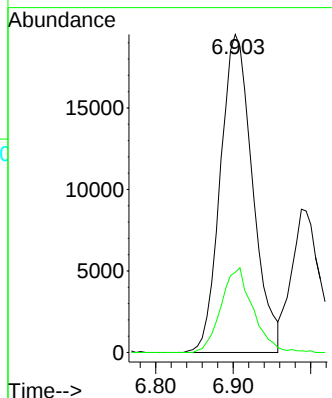
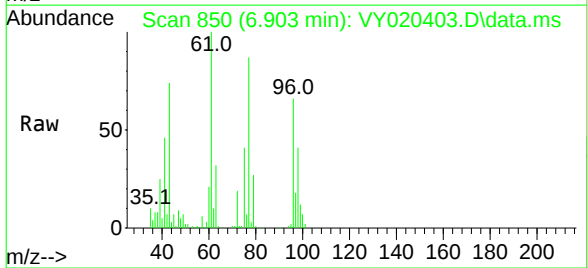
#25
2-Butanone
Concen: 80.249 ug/l
RT: 6.903 min Scan# 85
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 43 Resp: 56560
Ion Ratio Lower Upper
43 100
72 25.2 20.4 30.6

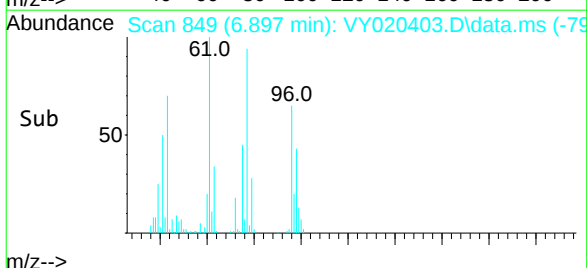
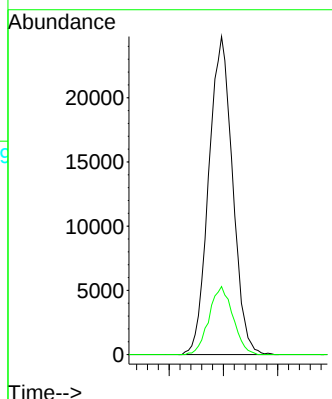
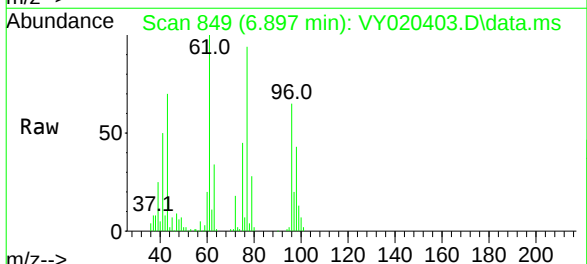
Manual Integrations
APPROVED

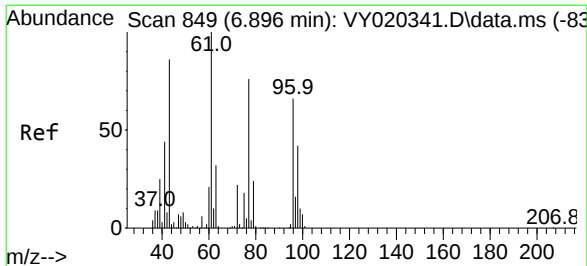
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#26
2,2-Dichloropropane
Concen: 19.614 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

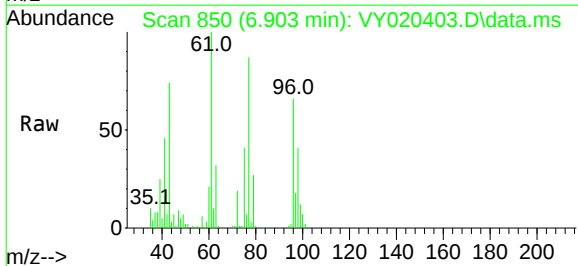
Tgt Ion: 77 Resp: 75626
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 18.304 ug/l
 RT: 6.903 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

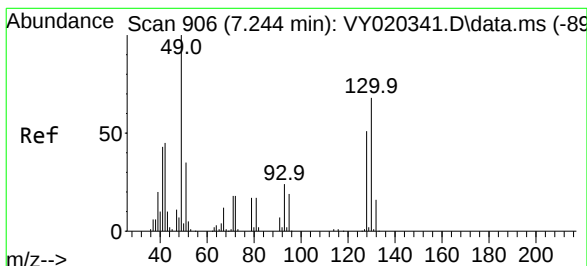
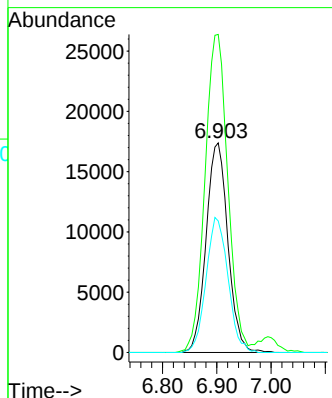
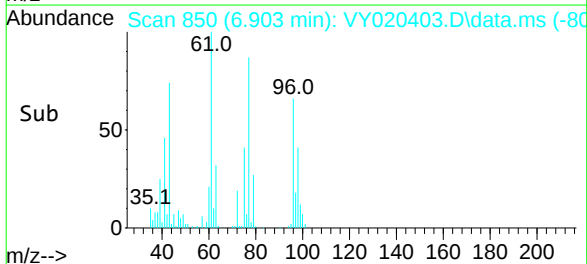
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01



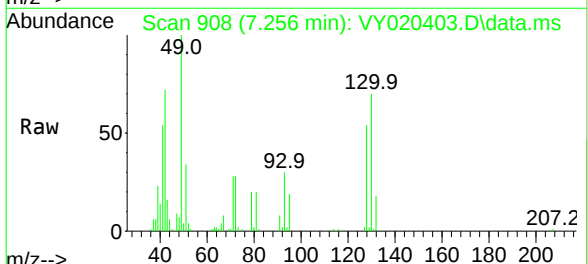
Tgt Ion: 96 Resp: 48553
 Ion Ratio Lower Upper
 96 100
 61 159.4 0.0 312.4
 98 64.9 0.0 126.8

Manual Integrations
 APPROVED

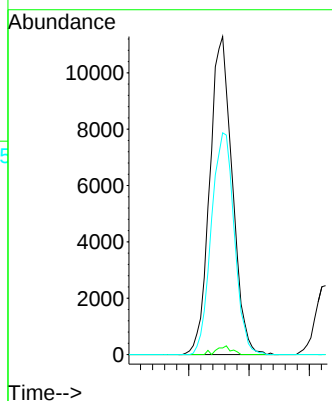
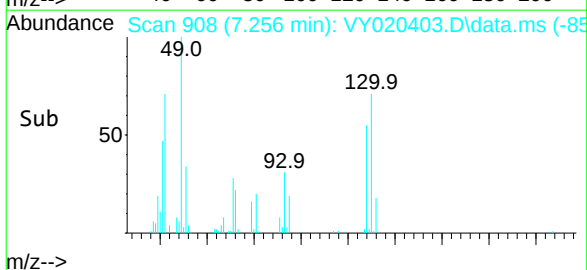
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

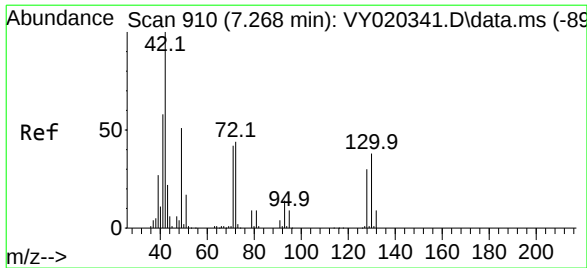


#28
 Bromochloromethane
 Concen: 14.935 ug/l
 RT: 7.256 min Scan# 908
 Delta R.T. 0.012 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42



Tgt Ion: 49 Resp: 29323
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 71.1 55.0 82.6





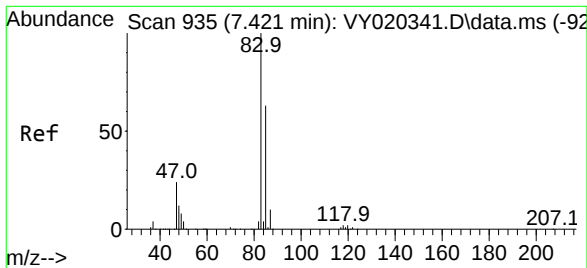
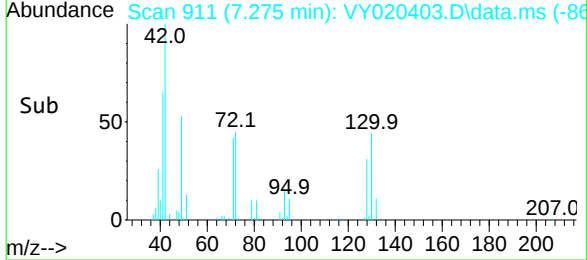
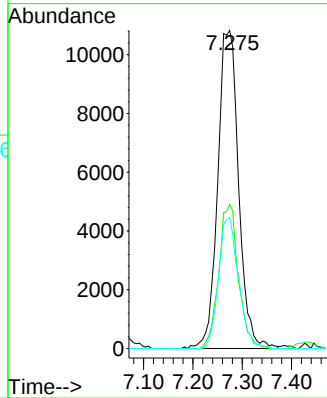
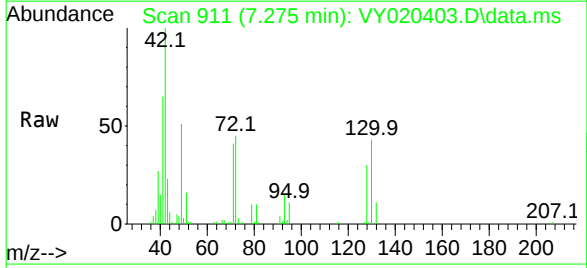
#29
Tetrahydrofuran
Concen: 75.631 ug/l
RT: 7.275 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 42 Resp: 31859
Ion Ratio Lower Upper
42 100
72 42.5 33.4 50.0
71 39.4 31.9 47.9

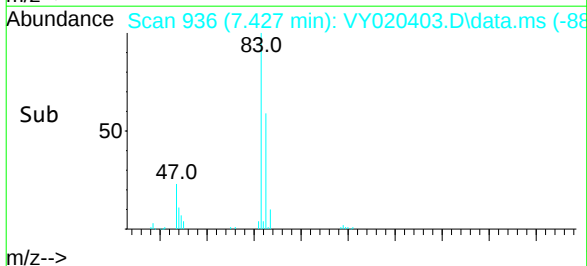
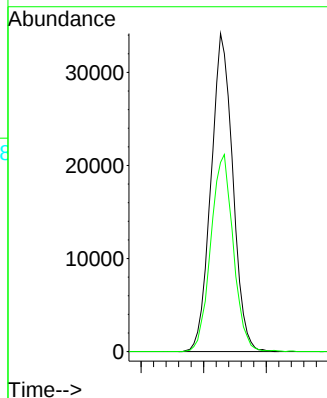
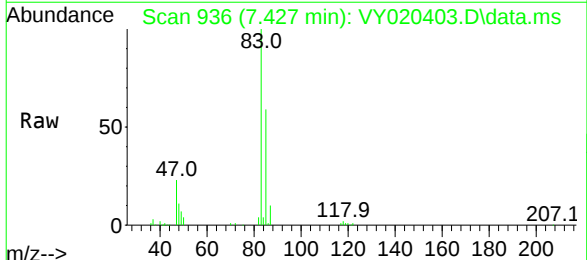
Manual Integrations
APPROVED

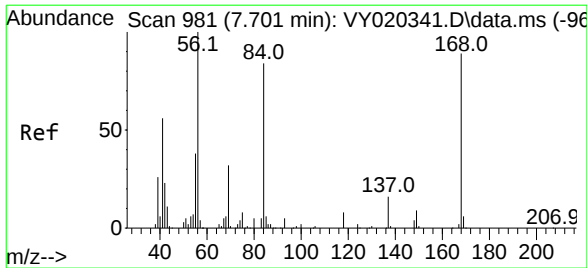
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#30
Chloroform
Concen: 18.345 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 83 Resp: 82638
Ion Ratio Lower Upper
83 100
85 59.5 50.3 75.5





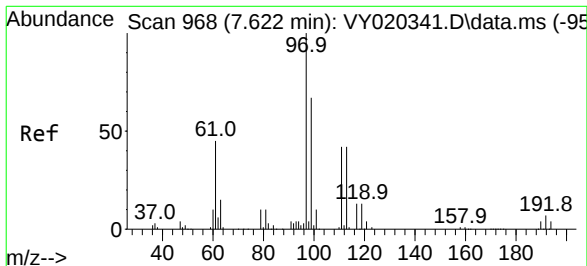
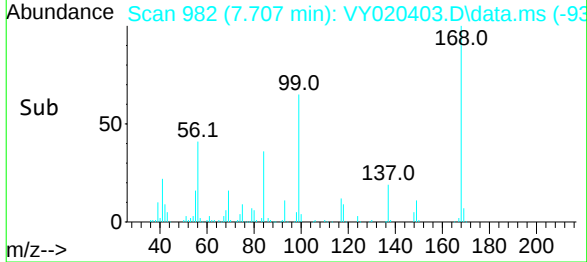
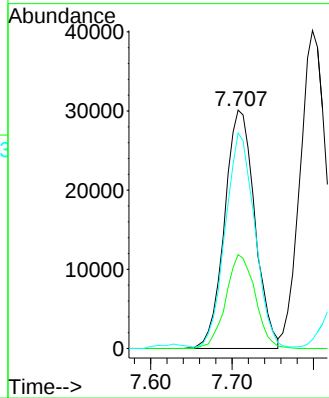
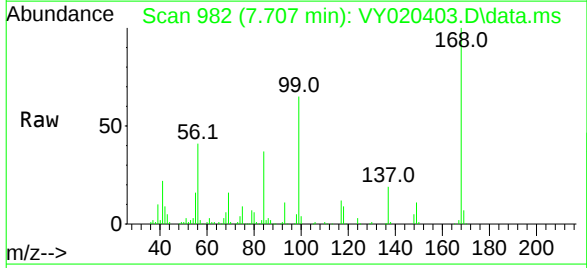
#31
Cyclohexane
Concen: 18.235 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 56 Resp: 77629
Ion Ratio Lower Upper
56 100
69 39.4 25.3 37.9#
84 89.0 66.9 100.3

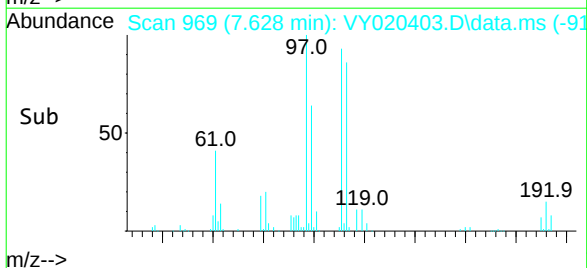
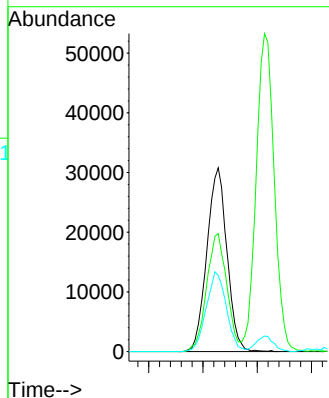
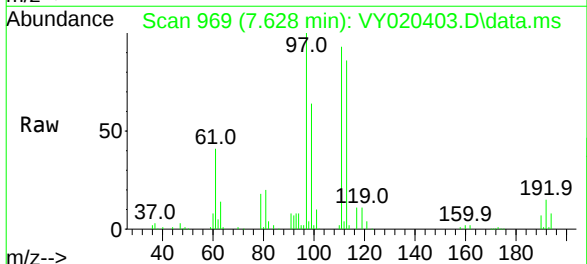
Manual Integrations
APPROVED

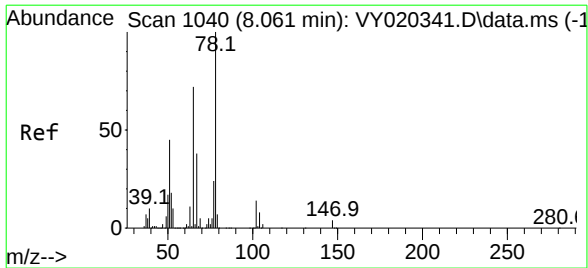
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#32
1,1,1-Trichloroethane
Concen: 20.015 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

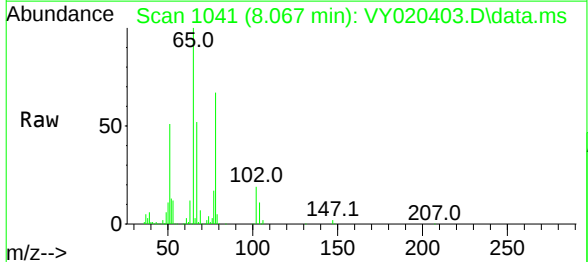
Tgt Ion: 97 Resp: 79168
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.3 37.1 55.7





#33
1,2-Dichloroethane-d4
Concen: 44.949 ug/l
RT: 8.067 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

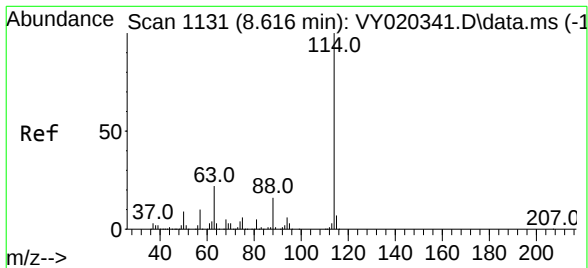
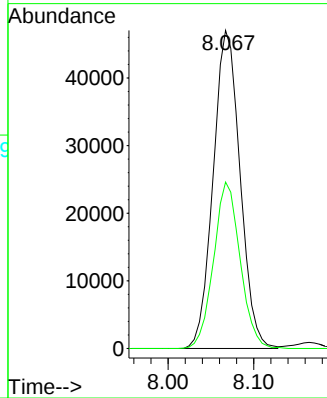
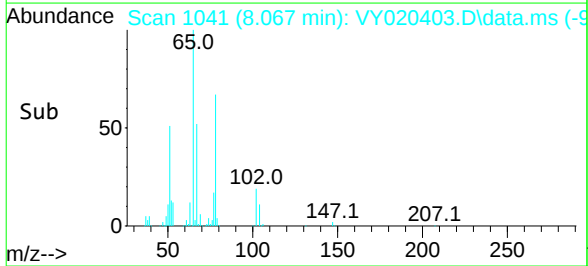
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



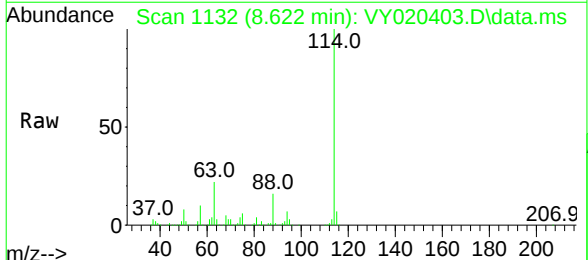
Tgt Ion: 65 Resp: 102649
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.8

Manual Integrations
APPROVED

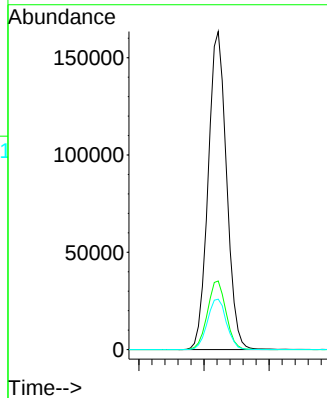
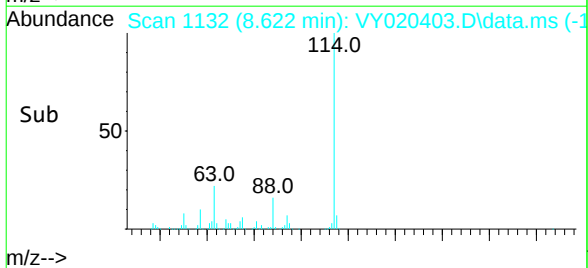
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

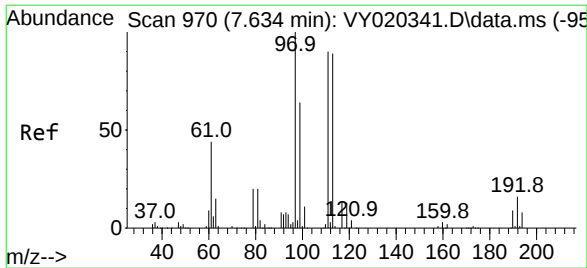


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



Tgt Ion:114 Resp: 320677
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.8
88 15.8 0.0 32.0





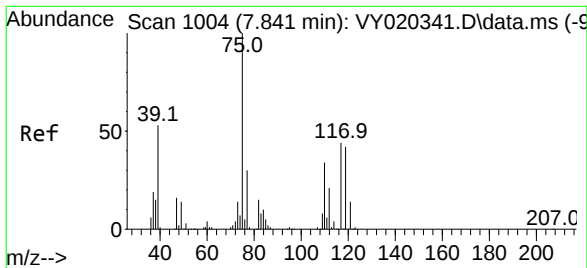
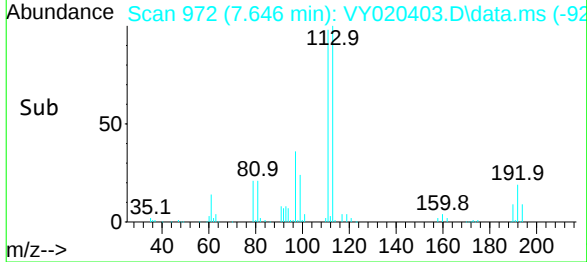
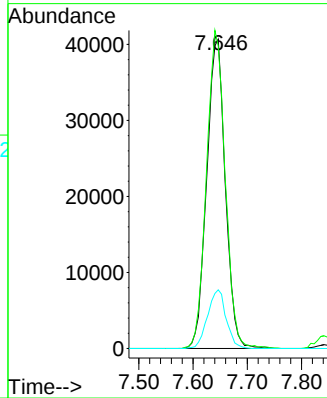
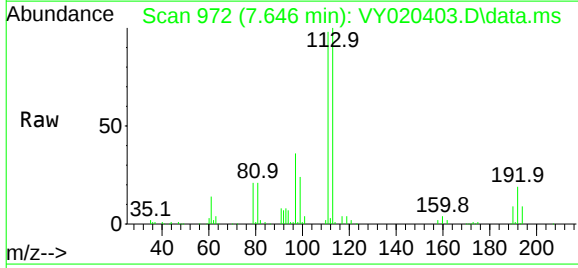
#35
Dibromofluoromethane
Concen: 47.252 ug/l
RT: 7.646 min Scan# 970
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	18.9	15.1	22.7

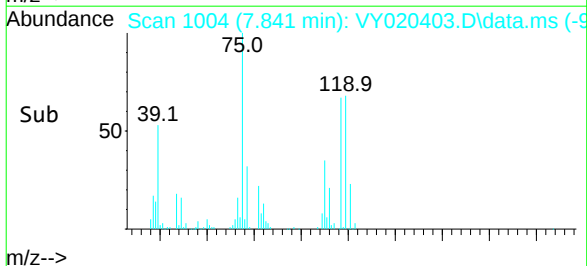
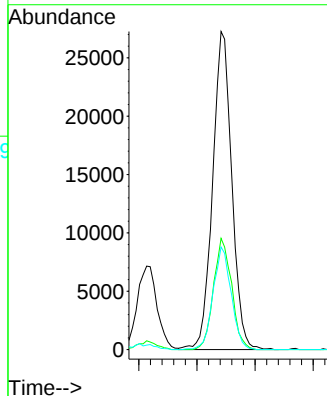
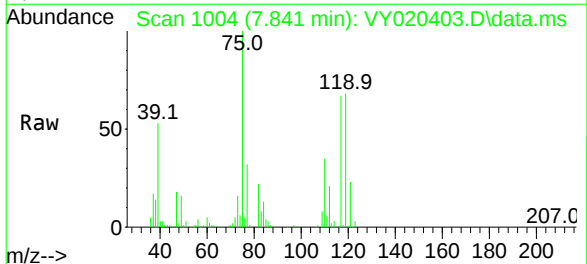
Manual Integrations
APPROVED

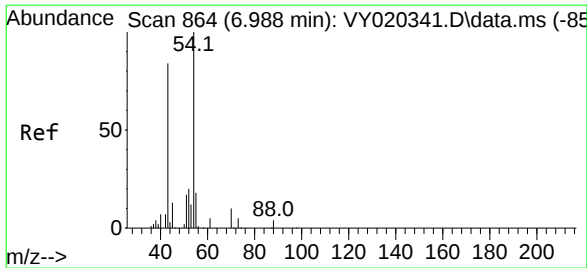
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#36
1,1-Dichloropropene
Concen: 19.858 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

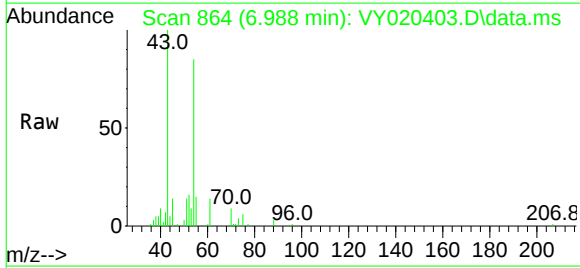
Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.1	16.7	50.0
77	30.5	24.6	36.8





#37
Ethyl Acetate
Concen: 16.061 ug/l
RT: 6.988 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

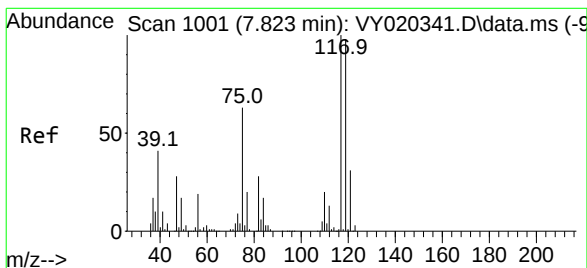
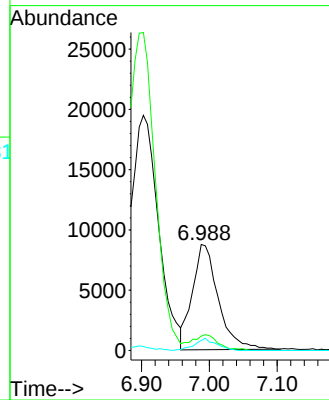
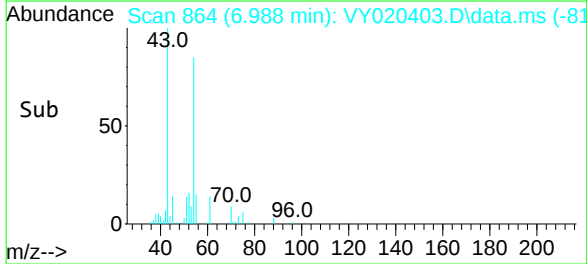
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 43 Resp: 23107
Ion Ratio Lower Upper
43 100
61 13.5 10.7 16.1
70 9.6 7.3 10.9

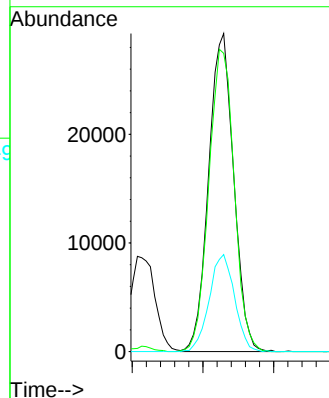
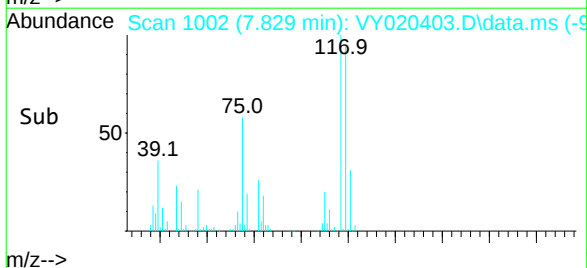
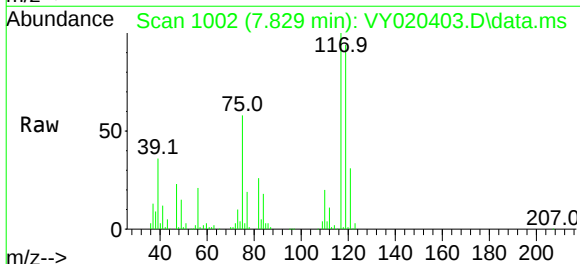
Manual Integrations
APPROVED

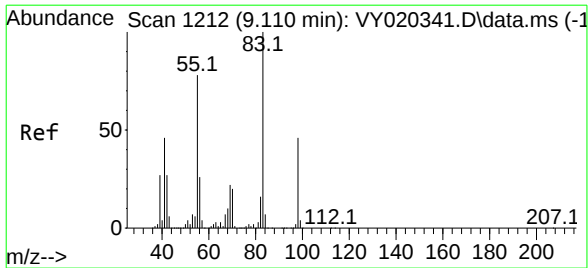
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#38
Carbon Tetrachloride
Concen: 21.970 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:117 Resp: 72043
Ion Ratio Lower Upper
117 100
119 93.8 77.8 116.6
121 30.5 24.6 37.0





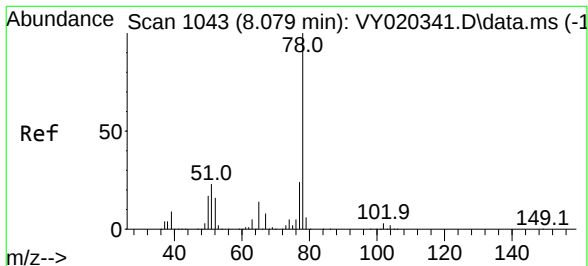
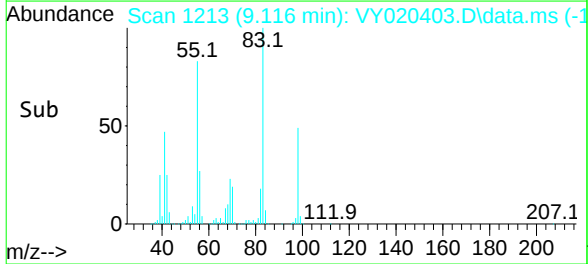
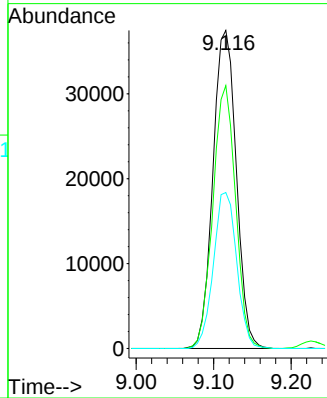
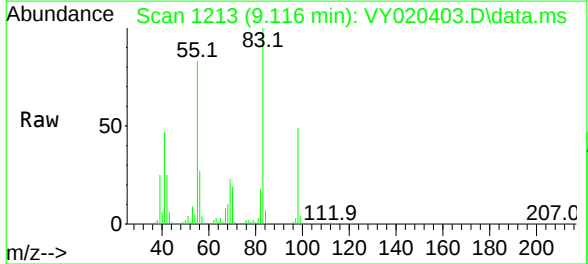
#39
Methylcyclohexane
Concen: 19.942 ug/l
RT: 9.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:	83	Resp:	78383
Ion	Ratio	Lower	Upper
83	100		
55	82.6	62.6	93.8
98	49.0	37.0	55.4

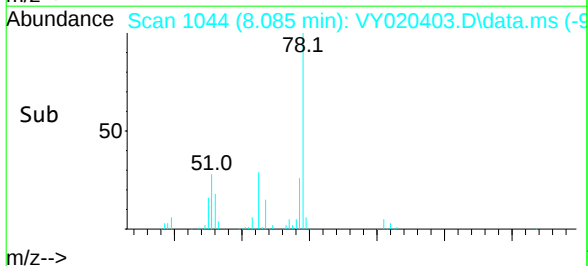
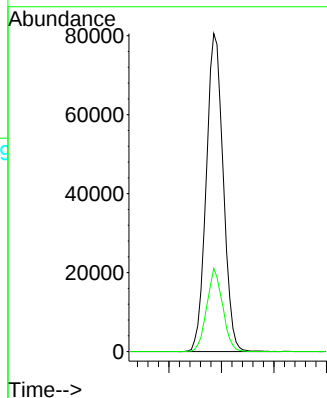
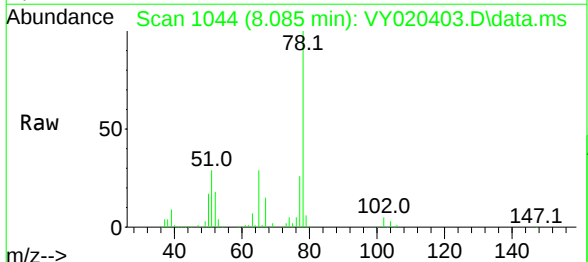
Manual Integrations
APPROVED

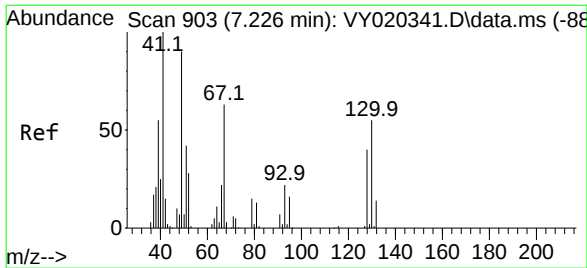
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#40
Benzene
Concen: 19.635 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

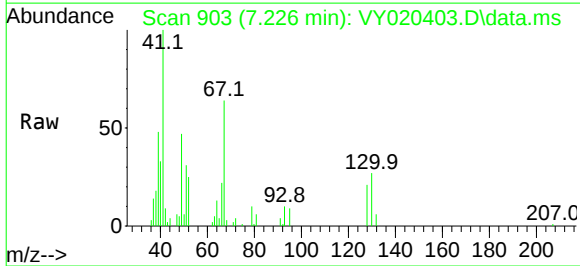
Tgt Ion:	78	Resp:	180723
Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.4	29.0





#41
Methacrylonitrile
Concen: 16.729 ug/l
RT: 7.226 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

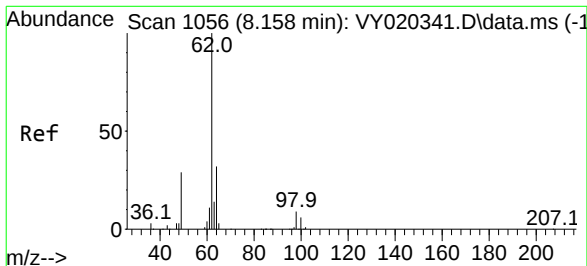
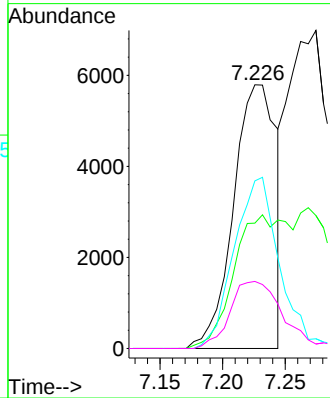
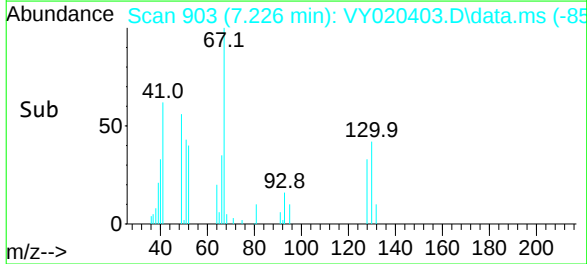
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



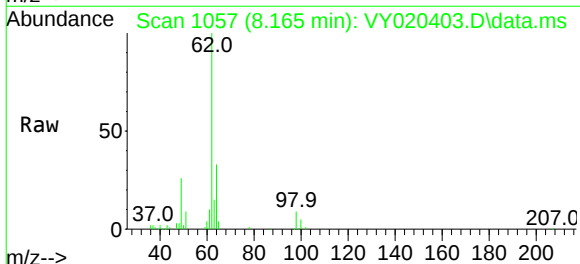
Tgt Ion: 41 Resp: 13695
Ion Ratio Lower Upper
41 100
39 59.7 49.0 73.4
67 69.6 57.1 85.7
52 31.4 25.0 37.4

Manual Integrations
APPROVED

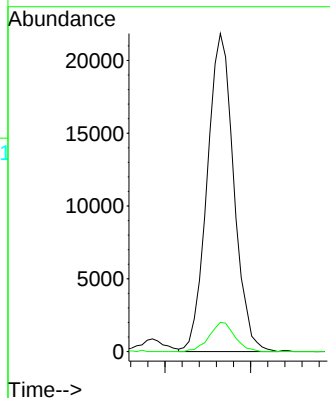
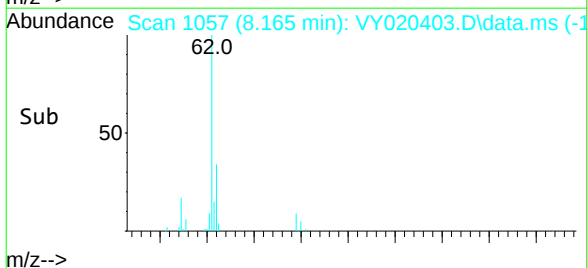
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

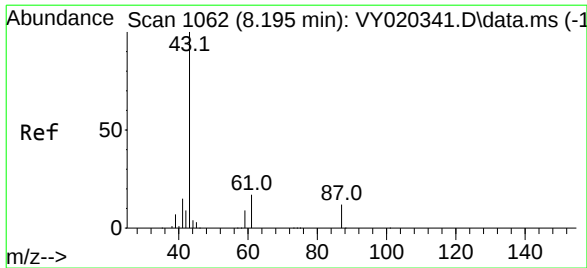


#42
1,2-Dichloroethane
Concen: 18.981 ug/l
RT: 8.165 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



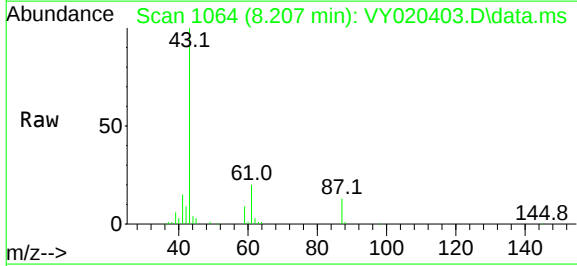
Tgt Ion: 62 Resp: 47156
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0





#43
Isopropyl Acetate
Concen: 16.485 ug/l
RT: 8.207 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

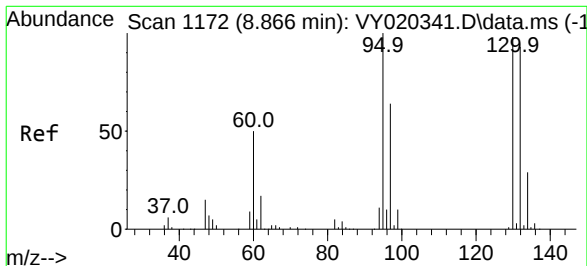
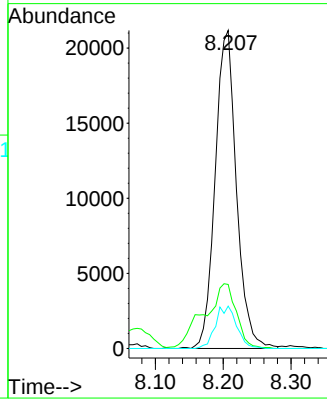
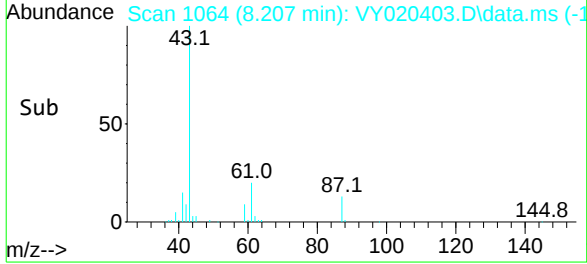
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 43 Resp: 46122
Ion Ratio Lower Upper
43 100
61 31.0 22.8 34.2
87 13.3 9.6 14.4

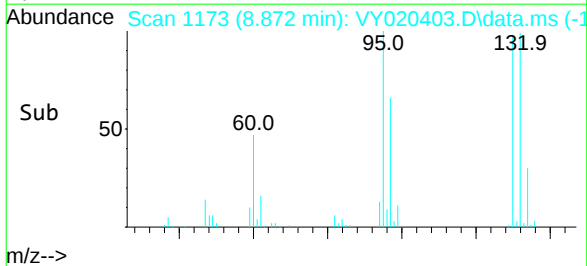
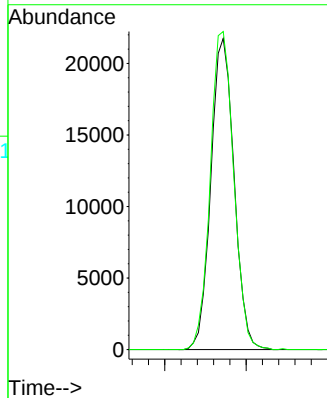
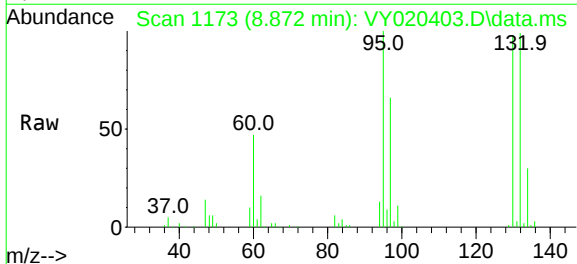
Manual Integrations
APPROVED

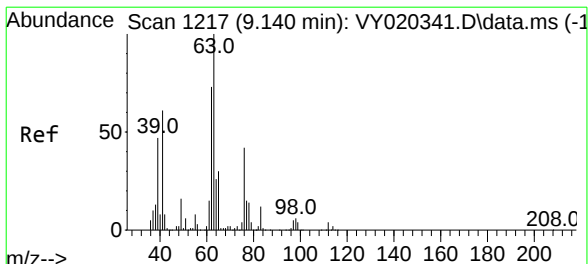
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#44
Trichloroethene
Concen: 19.724 ug/l
RT: 8.872 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:130 Resp: 43013
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.8





#45
1,2-Dichloropropane
Concen: 18.767 ug/l
RT: 9.146 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

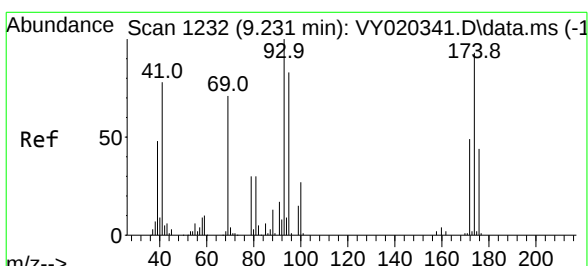
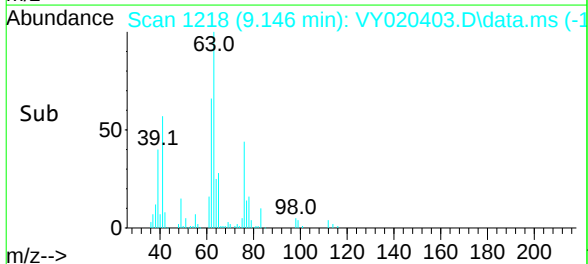
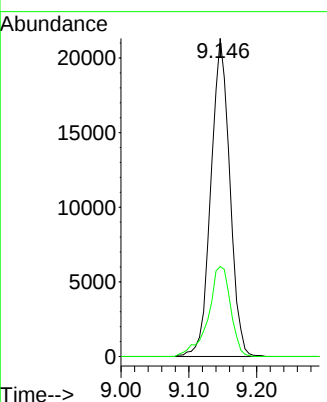
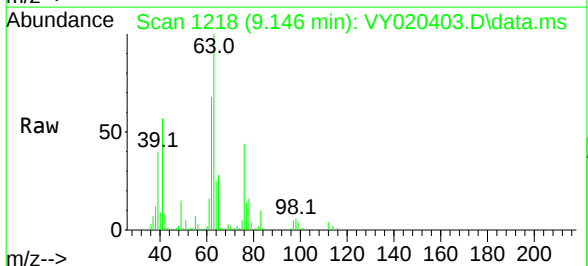
VY1122SBS01

Tgt Ion: 63 Resp: 41211

Ion	Ratio	Lower	Upper
63	100		
65	28.3	24.2	36.4

Manual Integrations
APPROVED

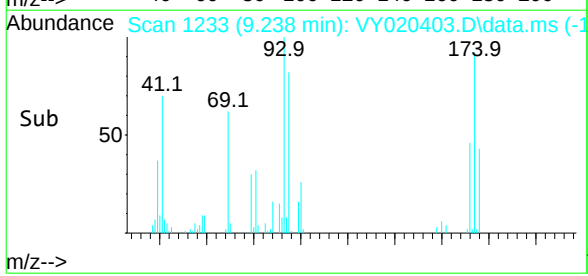
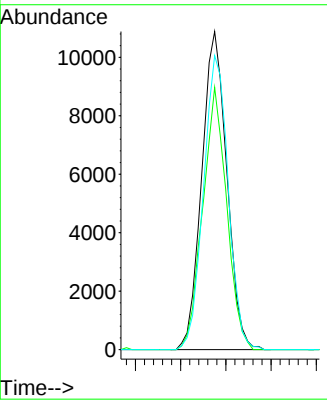
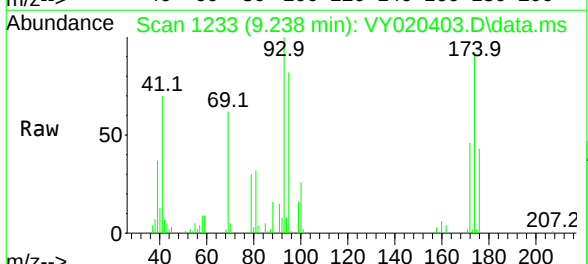
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

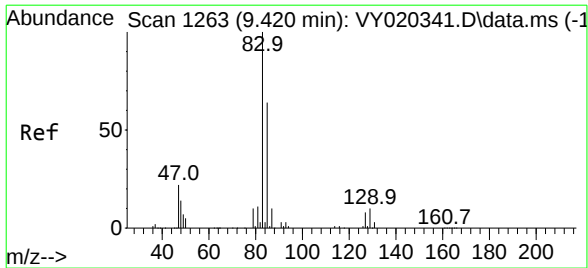


#46
Dibromomethane
Concen: 18.639 ug/l
RT: 9.238 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 93 Resp: 20978

Ion	Ratio	Lower	Upper
93	100		
95	78.8	65.3	97.9
174	91.1	74.4	111.6





#47
 Bromodichloromethane
 Concen: 18.937 ug/l
 RT: 9.427 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

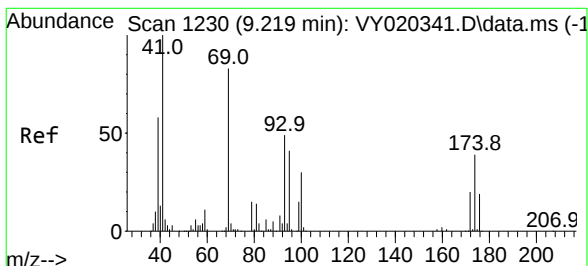
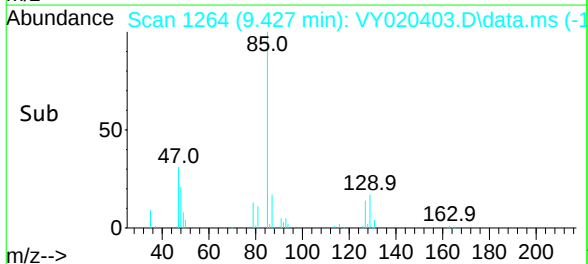
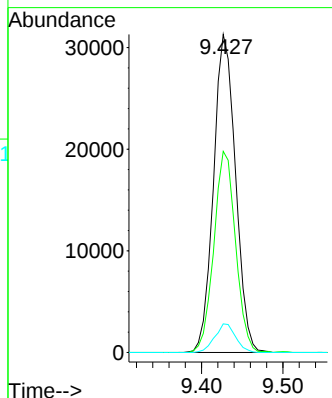
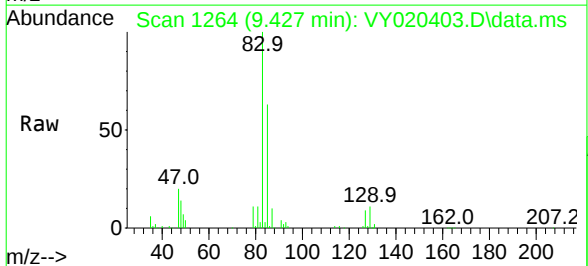
ClientSampleId :

VY1122SBS01

Tgt Ion:	83	Resp:	58836
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.4	77.2
127	9.0	6.3	9.5

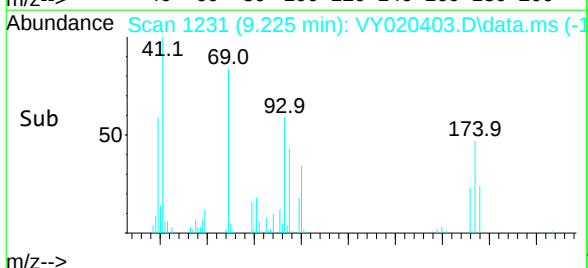
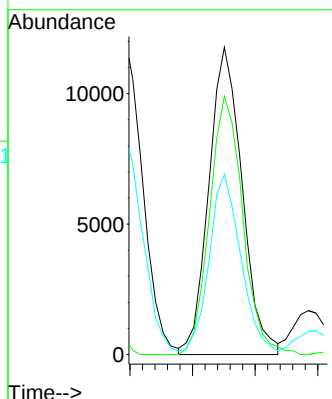
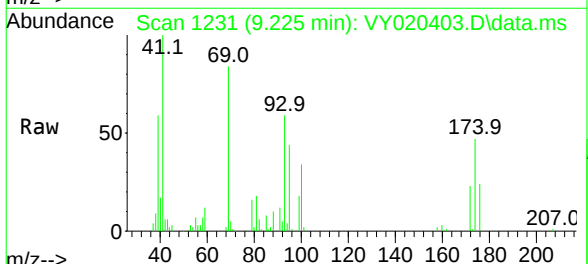
Manual Integrations
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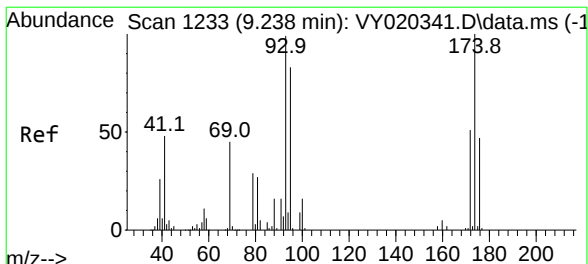
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#48
 Methyl methacrylate
 Concen: 16.268 ug/l
 RT: 9.225 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Tgt Ion:	41	Resp:	21761
Ion Ratio	Lower	Upper	
41	100		
69	83.6	66.1	99.1
39	54.4	46.0	69.0





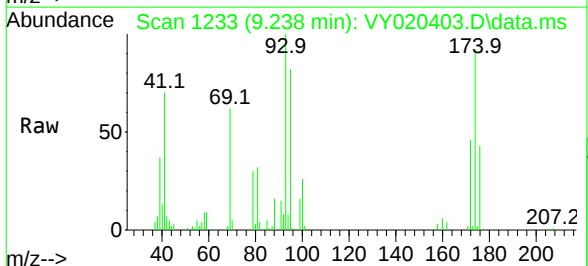
#49
 1,4-Dioxane
 Concen: 333.784 ug/l
 RT: 9.238 min Scan# 1233
 Delta R.T. 0.000 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

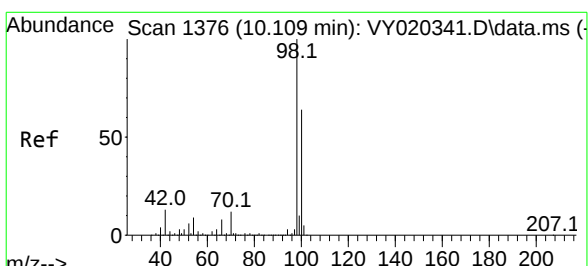
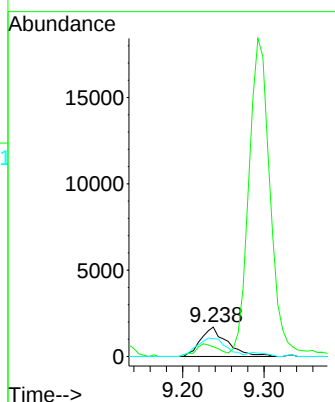
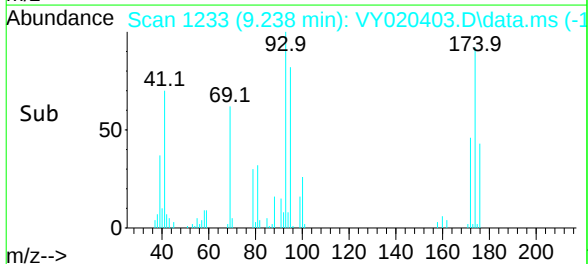
VY1122SBS01



Tgt Ion:	88	Resp:	3865
Ion	Ratio	Lower	Upper
88	100		
43	37.1	24.6	37.0
58	68.5	59.6	89.4

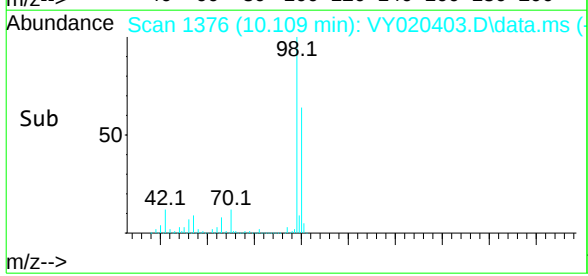
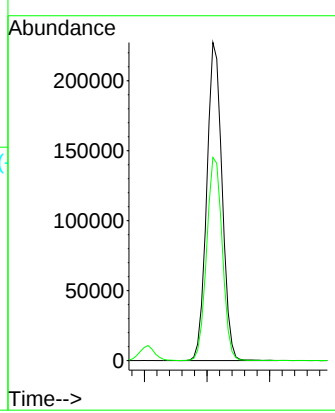
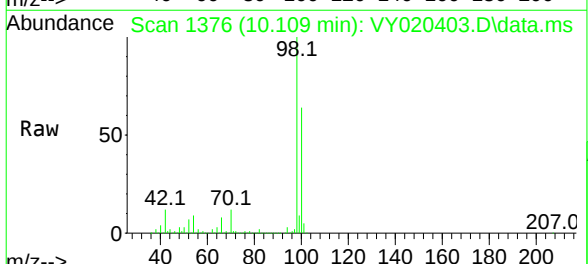
Manual Integrations
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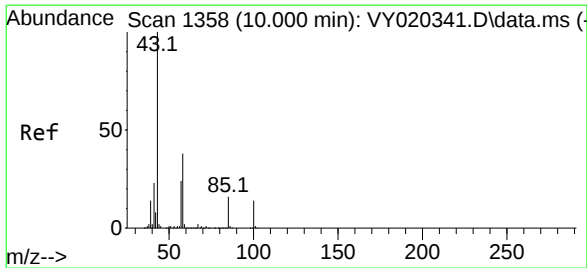
Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#50
 Toluene-d8
 Concen: 47.644 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY020403.D
 Acq: 22 Nov 2024 10:42

Tgt Ion:	98	Resp:	385925
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.3	76.9





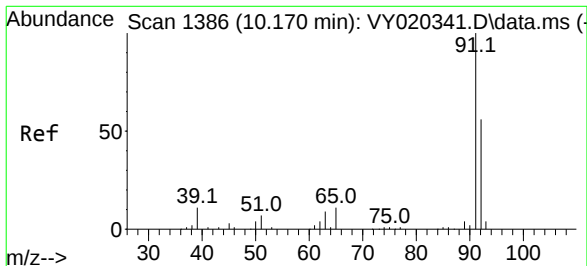
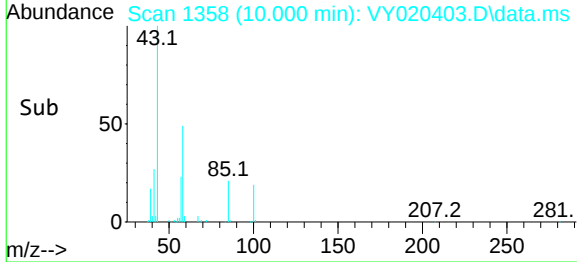
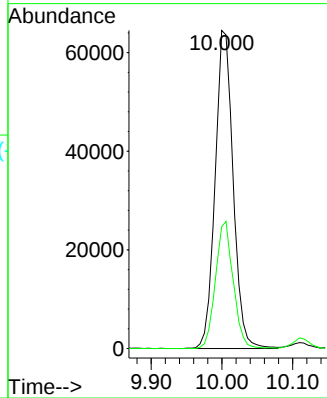
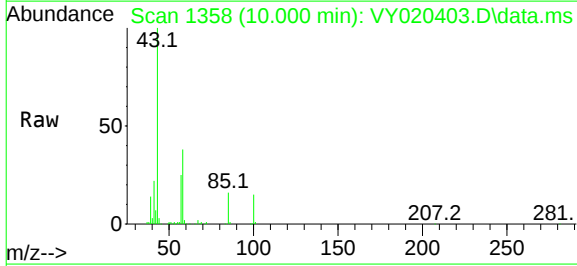
#51
4-Methyl-2-Pentanone
Concen: 80.240 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 43 Resp: 113931
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

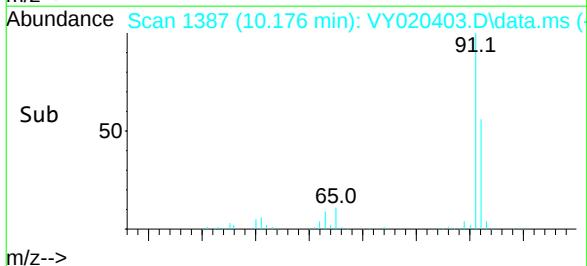
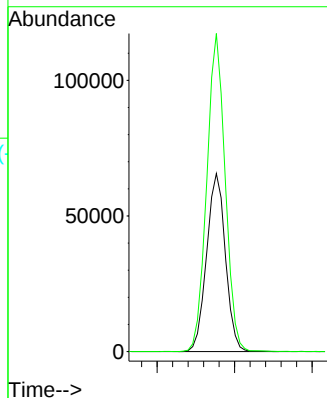
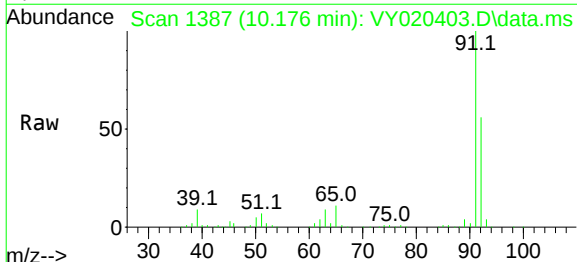
Manual Integrations
APPROVED

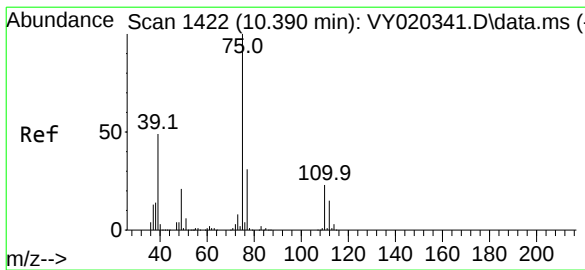
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#52
Toluene
Concen: 19.638 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 92 Resp: 110473
Ion Ratio Lower Upper
92 100
91 175.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 17.715 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion: 75 Resp: 52048

Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8

Instrument :

MSVOA_Y

ClientSampleId :

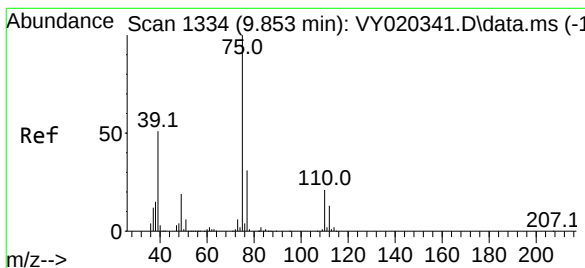
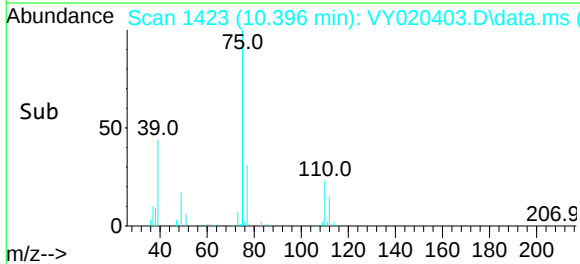
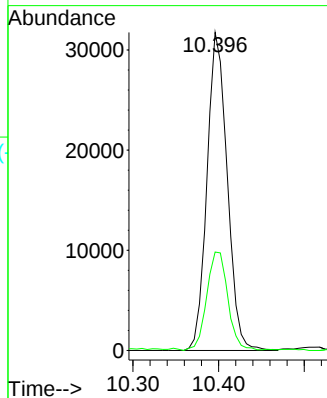
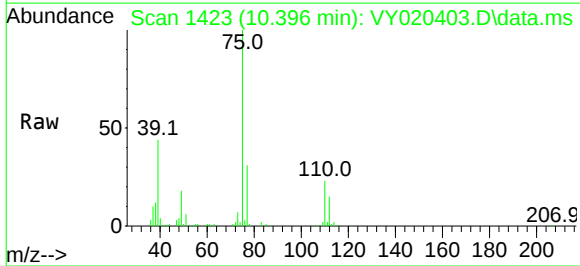
VY1122SBS01

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#54

cis-1,3-Dichloropropene

Concen: 19.518 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

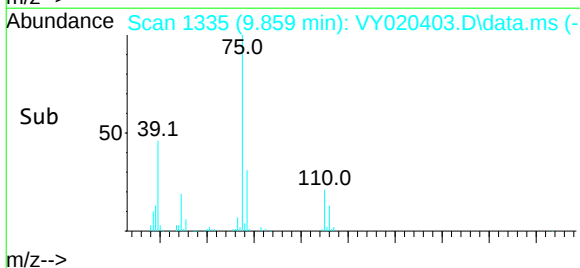
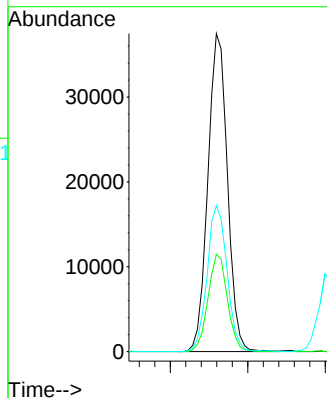
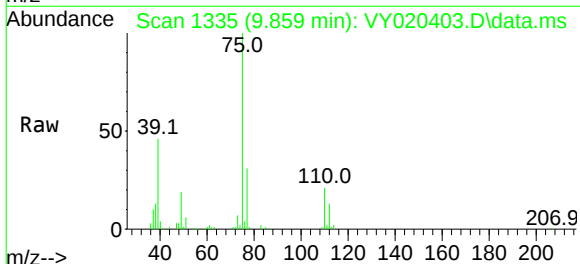
Tgt Ion: 75 Resp: 65647

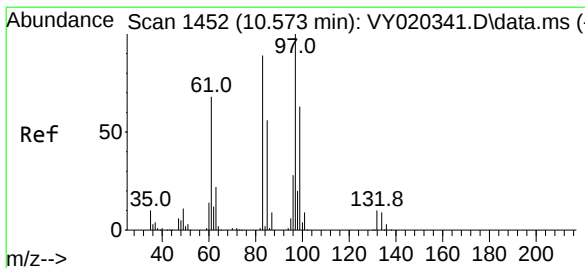
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.4

39 45.9 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 17.814 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 97 Resp: 26614

Ion Ratio Lower Upper

97 100

83 83.1 70.8 106.2

85 54.7 44.9 67.3

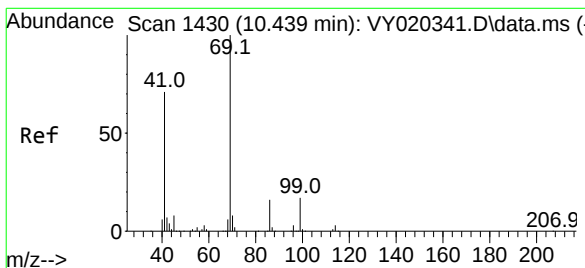
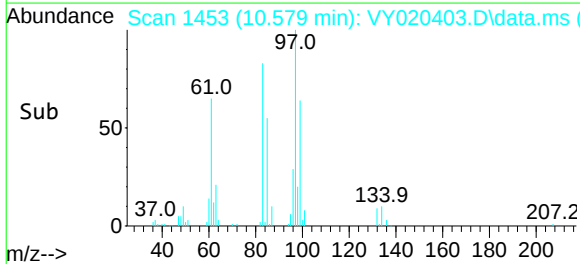
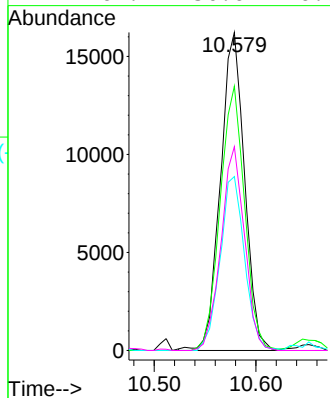
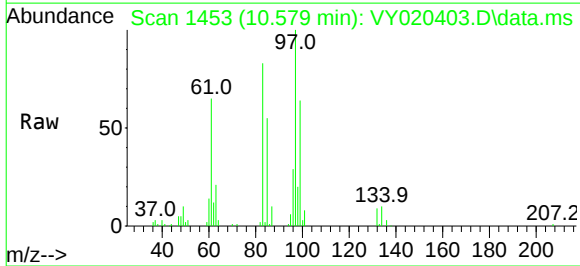
99 64.1 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#56

Ethyl methacrylate

Concen: 16.608 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

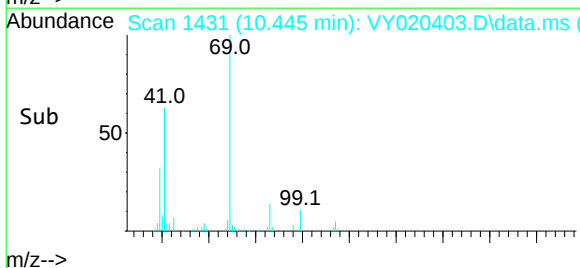
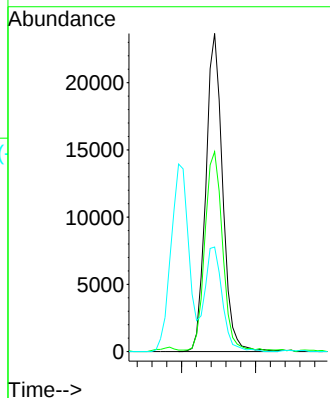
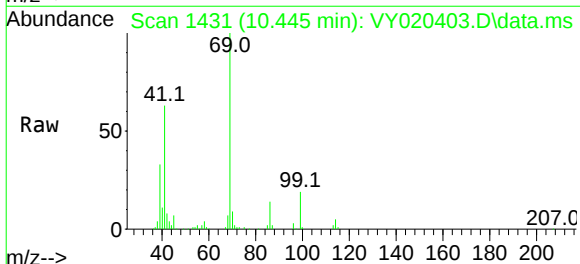
Tgt Ion: 69 Resp: 37264

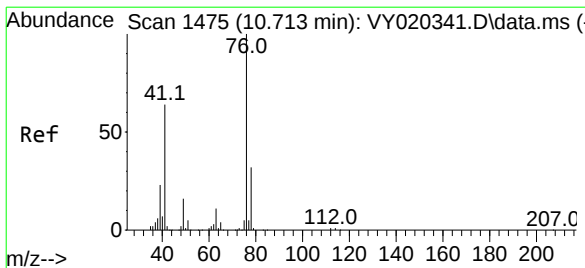
Ion Ratio Lower Upper

69 100

41 64.9 56.1 84.1

39 34.6 29.7 44.5





#57

1,3-Dichloropropane

Concen: 17.747 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 76 Resp: 47651

Ion Ratio Lower Upper

76 100

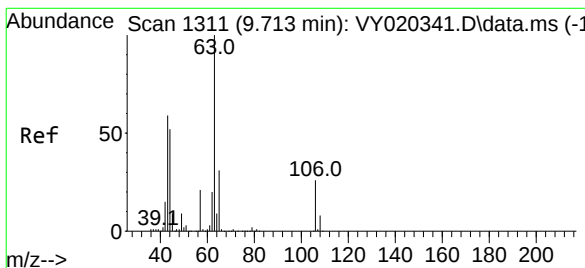
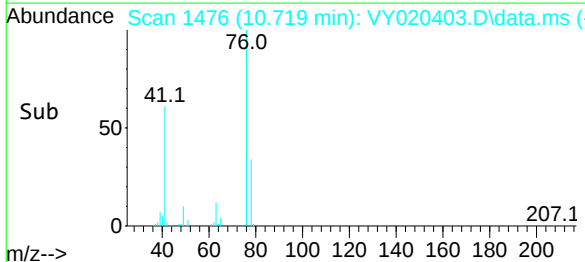
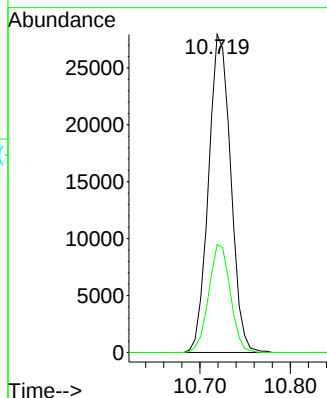
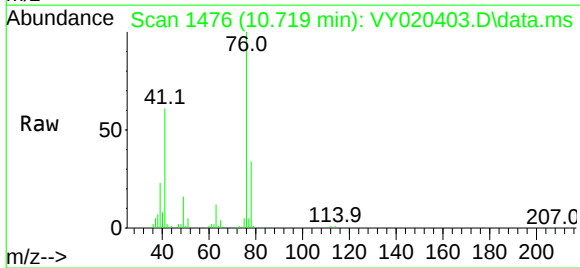
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 83.371 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020403.D

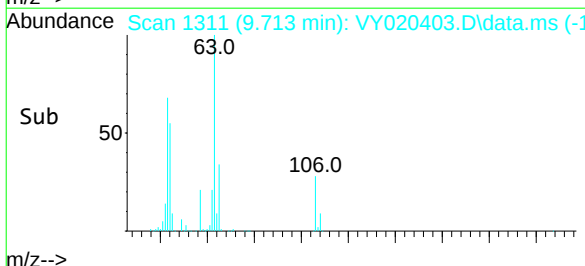
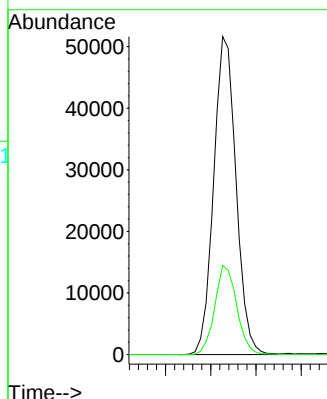
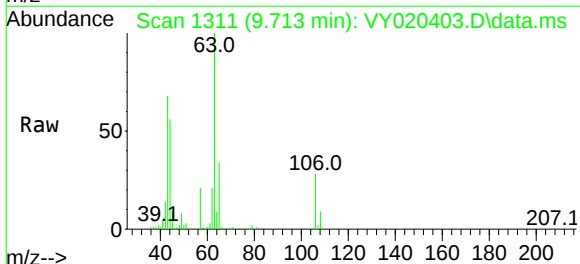
Acq: 22 Nov 2024 10:42

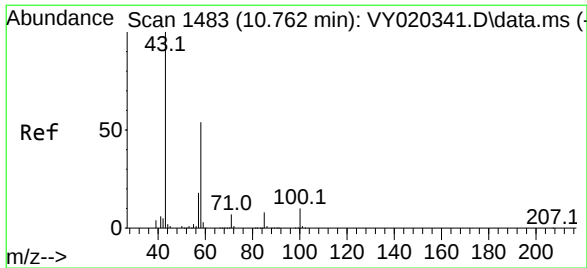
Tgt Ion: 63 Resp: 88697

Ion Ratio Lower Upper

63 100

106 27.6 21.0 31.4





#59

2-Hexanone

Concen: 78.762 ug/l

RT: 10.768 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 43 Resp: 79189

Ion Ratio Lower Upper

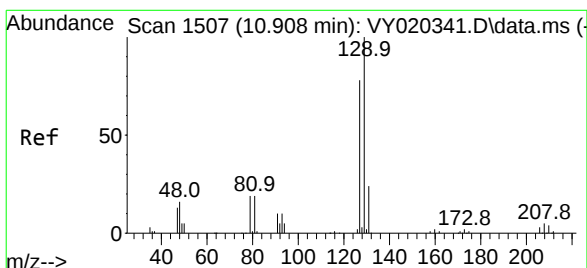
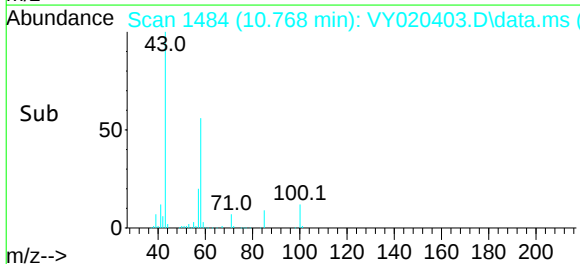
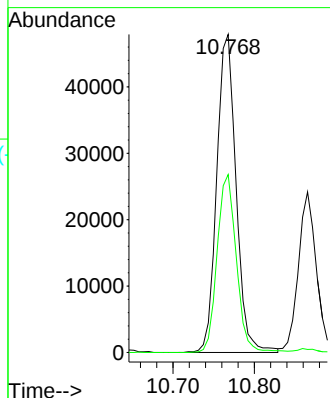
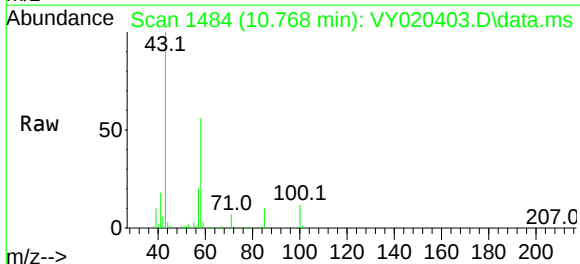
43 100

58 55.5 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#60

Dibromochloromethane

Concen: 18.765 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY020403.D

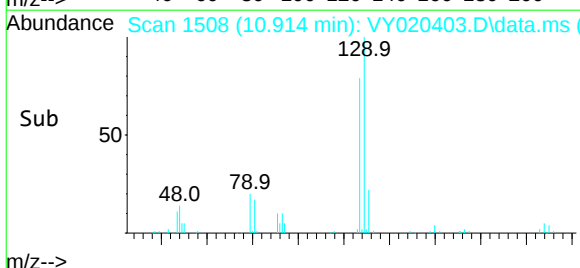
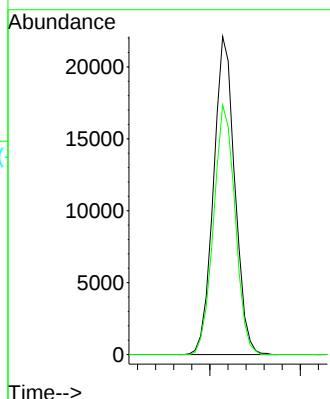
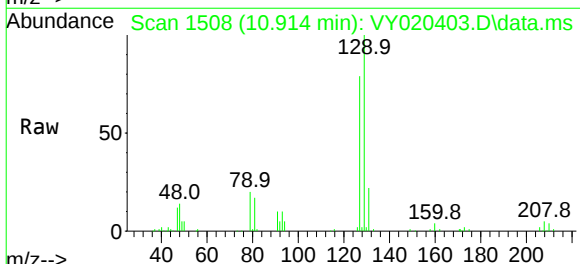
Acq: 22 Nov 2024 10:42

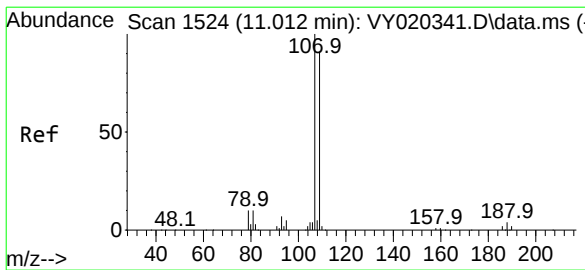
Tgt Ion:129 Resp: 36136

Ion Ratio Lower Upper

129 100

127 79.2 38.3 114.9





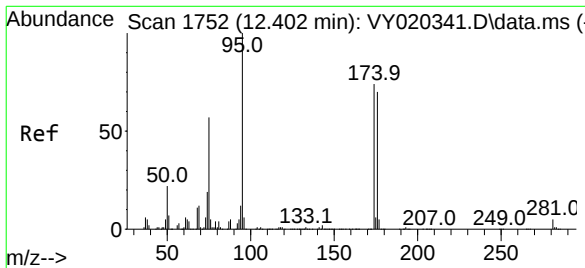
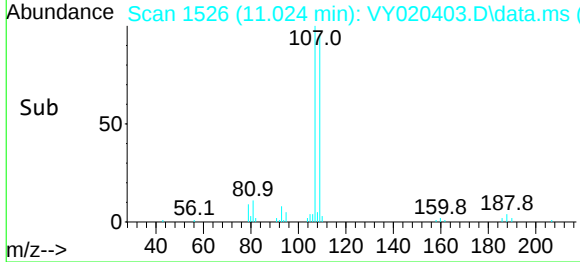
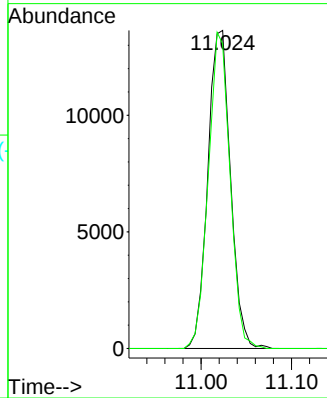
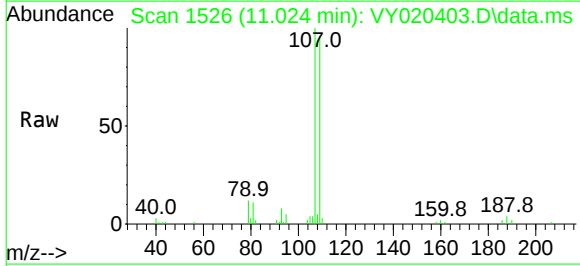
#61
1,2-Dibromoethane
Concen: 17.170 ug/l
RT: 11.024 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 107 Resp: 23770
Ion Ratio Lower Upper
107 100
109 95.2 74.6 111.8

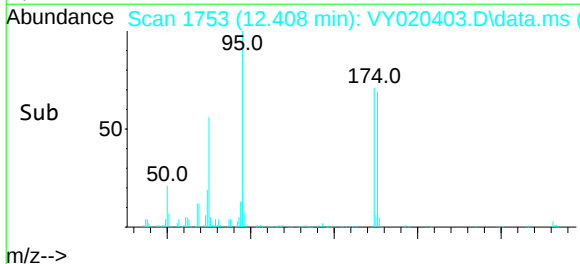
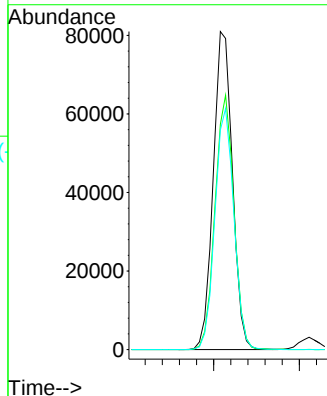
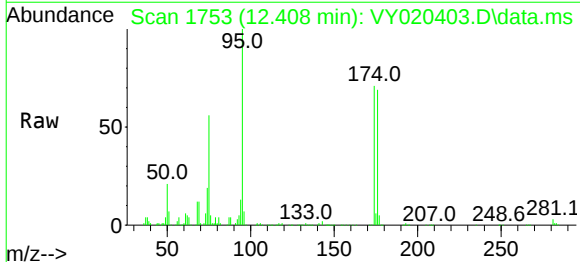
Manual Integrations
APPROVED

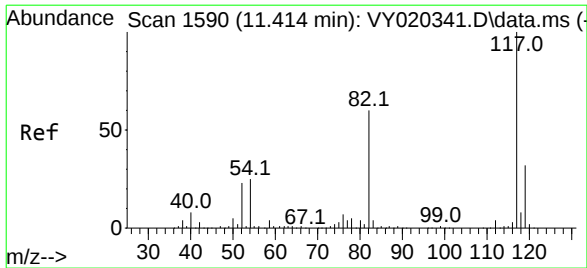
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#62
4-Bromofluorobenzene
Concen: 48.279 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

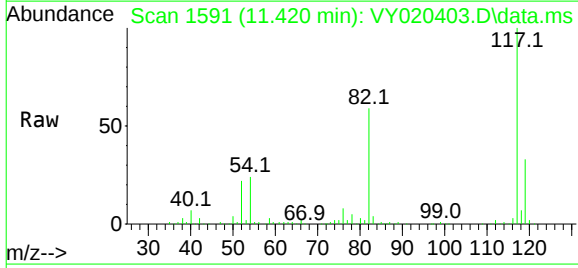
Tgt Ion: 95 Resp: 125715
Ion Ratio Lower Upper
95 100
174 78.8 0.0 156.8
176 75.1 0.0 152.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

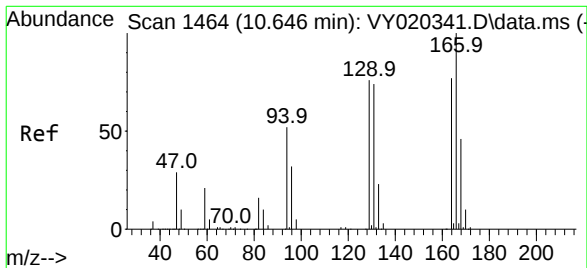
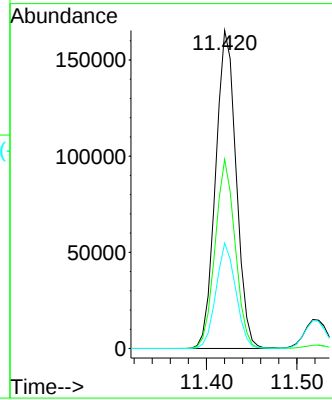
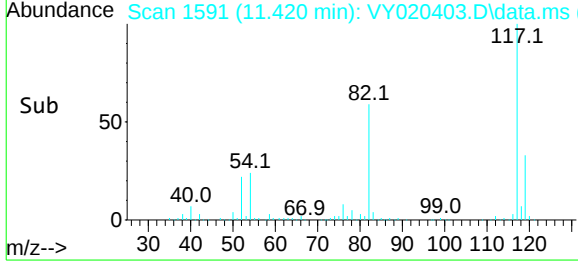
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



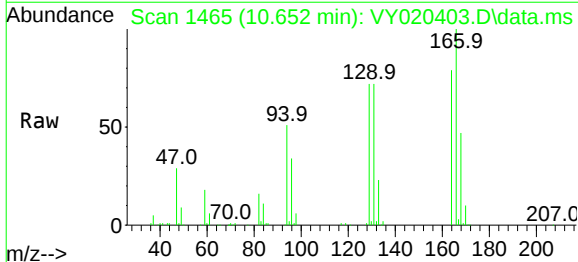
Tgt Ion:117 Resp: 261801
Ion Ratio Lower Upper
117 100
82 59.5 48.2 72.4
119 33.1 25.8 38.8

Manual Integrations
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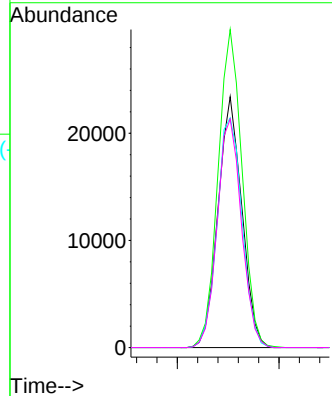
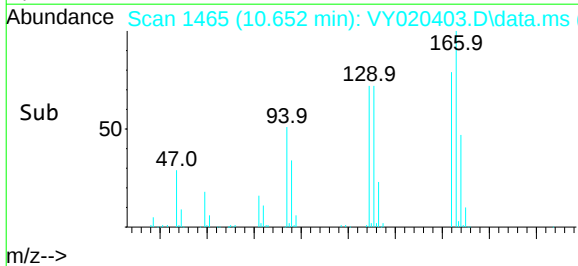
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

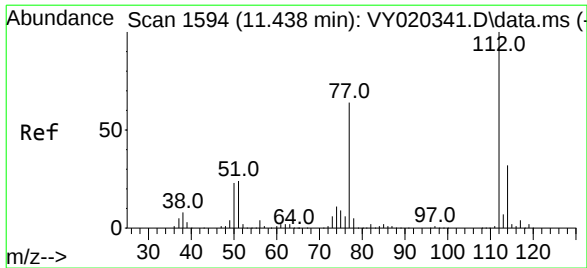


#64
Tetrachloroethene
Concen: 20.171 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42



Tgt Ion:164 Resp: 38067
Ion Ratio Lower Upper
164 100
166 126.8 103.8 155.8
129 91.6 79.0 118.4
131 91.1 77.1 115.7





#65

Chlorobenzene

Concen: 19.616 ug/l

RT: 11.445 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

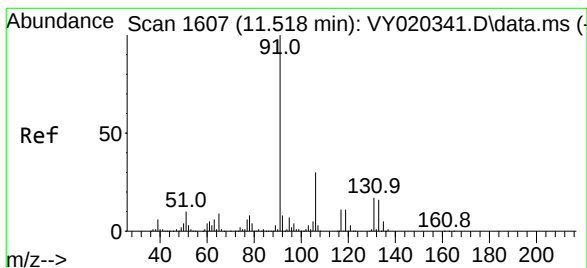
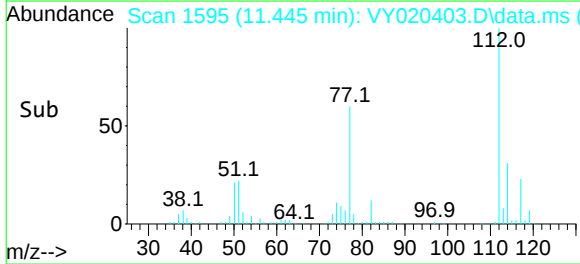
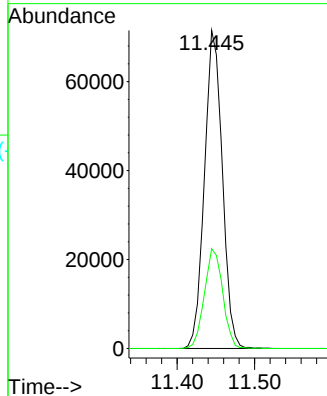
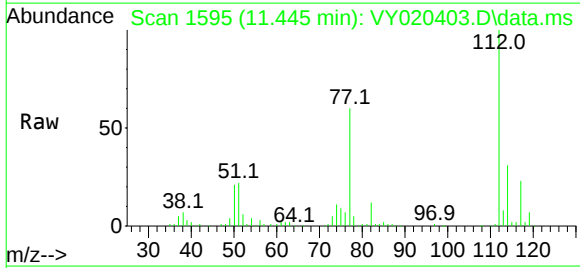
VY1122SBS01

Tgt Ion:112 Resp: 114501
 Ion Ratio Lower Upper
 112 100
 114 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.235 ug/l

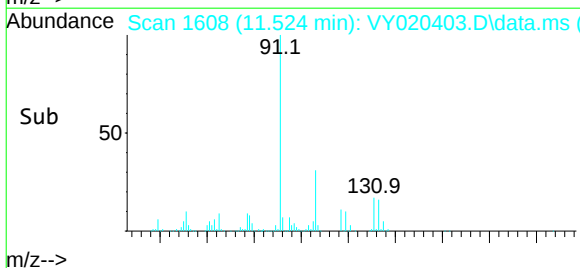
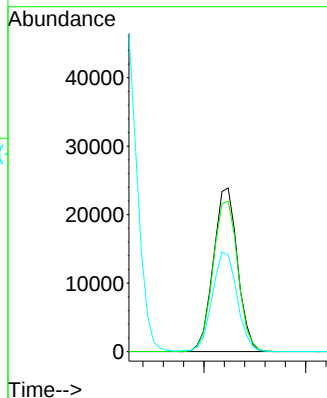
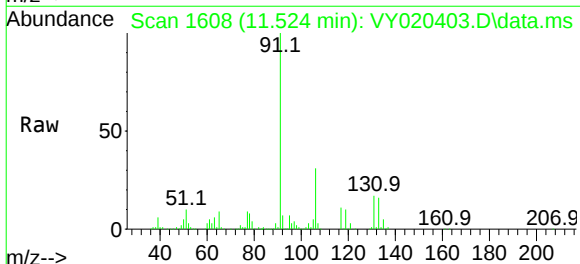
RT: 11.524 min Scan# 1608

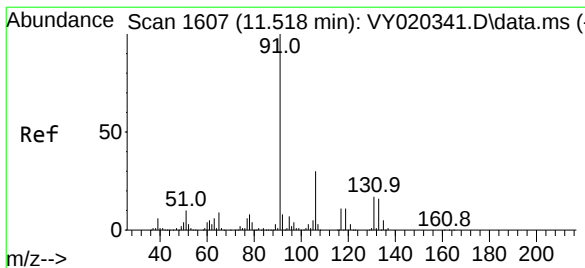
Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion:131 Resp: 39459
 Ion Ratio Lower Upper
 131 100
 133 94.3 47.8 143.3
 119 62.5 32.5 97.5





#67

Ethyl Benzene

Concen: 19.960 ug/l

RT: 11.524 min Scan# 16

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion: 91 Resp: 214949

Ion Ratio Lower Upper

91 100

106 30.9 23.9 35.9

Instrument :

MSVOA_Y

ClientSampleId :

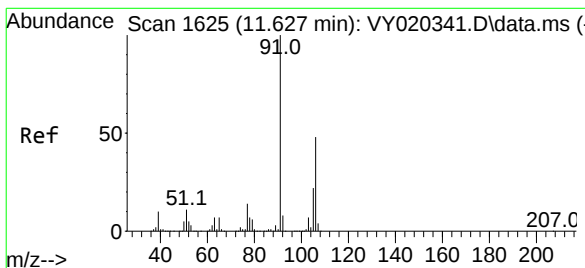
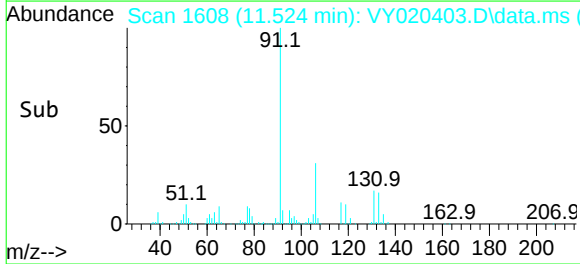
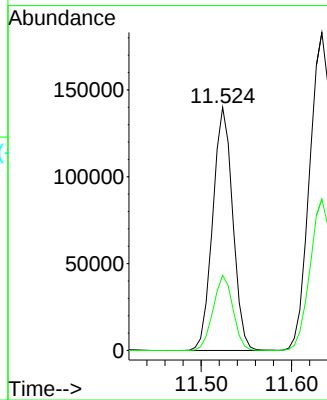
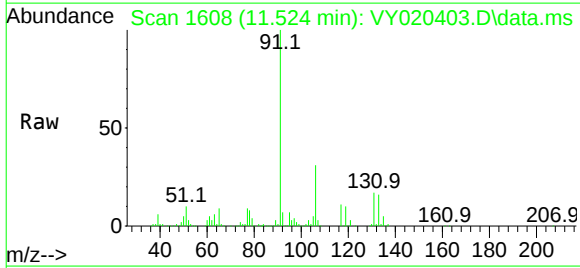
VY1122SBS01

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#68

m/p-Xylenes

Concen: 40.320 ug/l

RT: 11.634 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020403.D

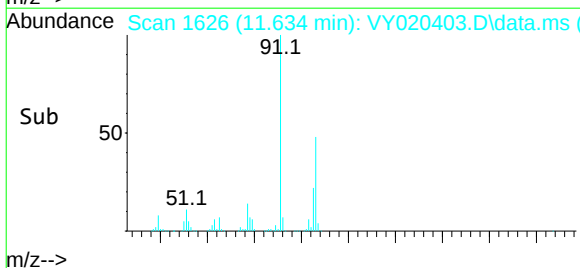
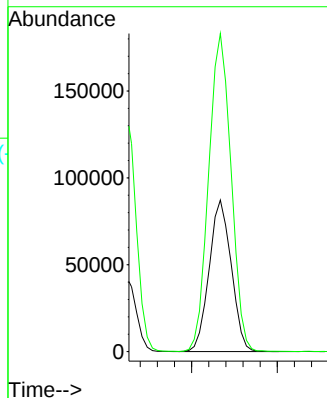
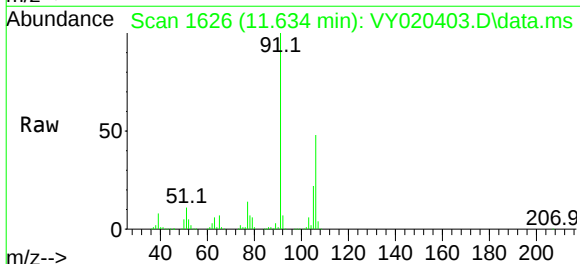
Acq: 22 Nov 2024 10:42

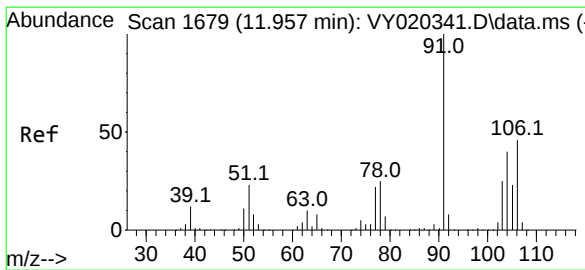
Tgt Ion:106 Resp: 156398

Ion Ratio Lower Upper

106 100

91 212.7 166.0 249.0





#69

o-Xylene

Concen: 19.959 ug/l

RT: 11.957 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion:106 Resp: 73430

Ion Ratio Lower Upper

106 100

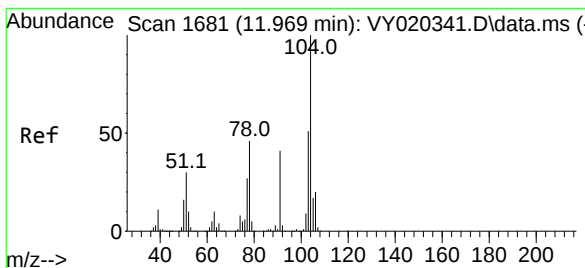
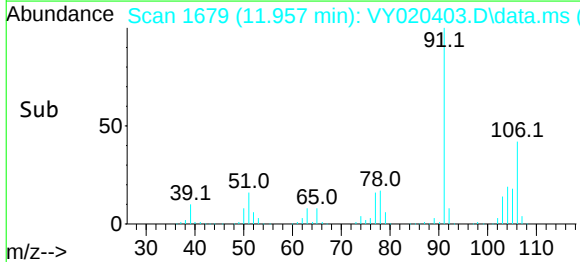
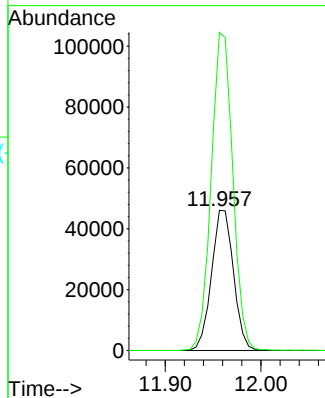
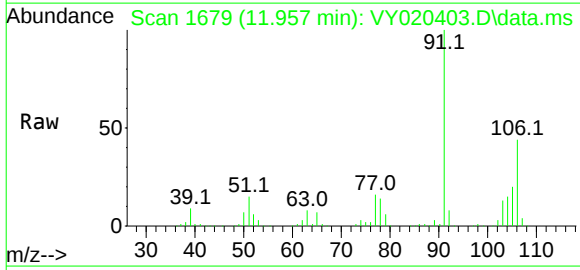
91 223.9 110.0 330.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#70

Styrene

Concen: 19.900 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

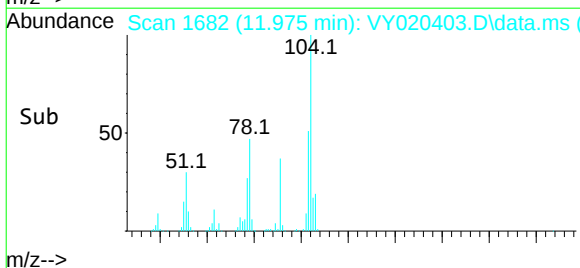
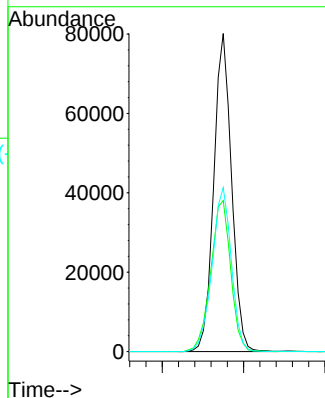
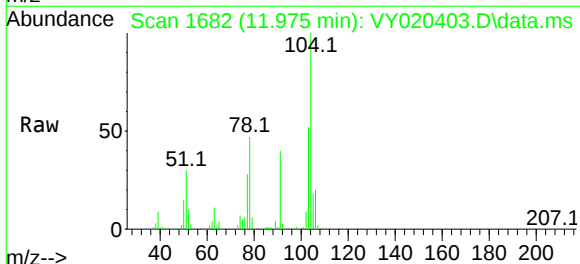
Tgt Ion:104 Resp: 121642

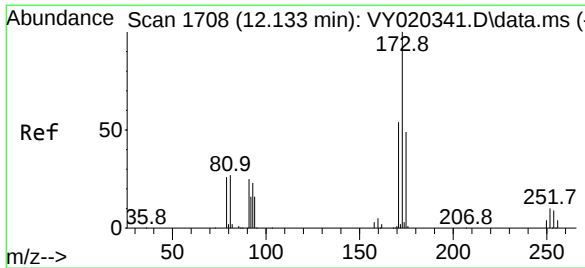
Ion Ratio Lower Upper

104 100

78 53.4 41.4 62.2

103 55.6 44.2 66.4





#71

Bromoform

Concen: 19.682 ug/l

RT: 12.140 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion:173 Resp: 20002

Ion Ratio Lower Upper

173 100

175 48.1 24.3 73.0

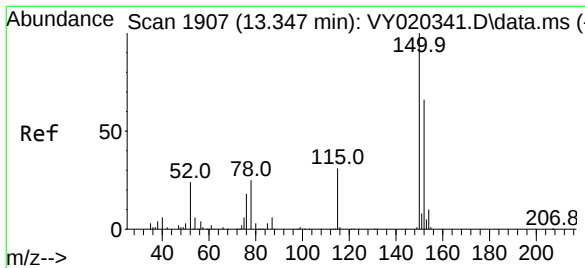
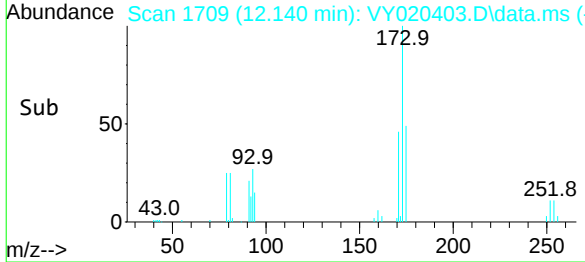
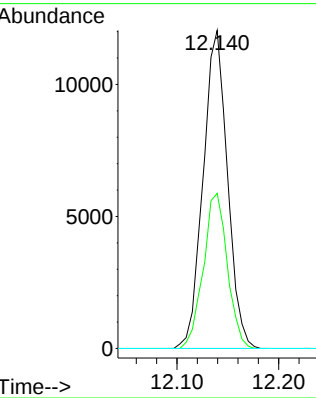
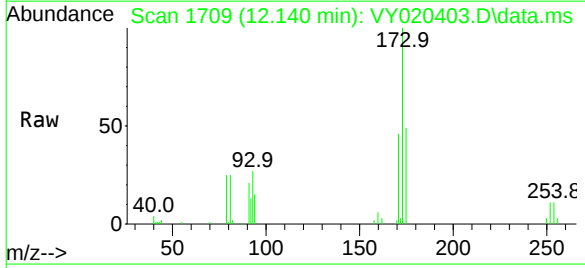
254 0.0 0.1 0.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

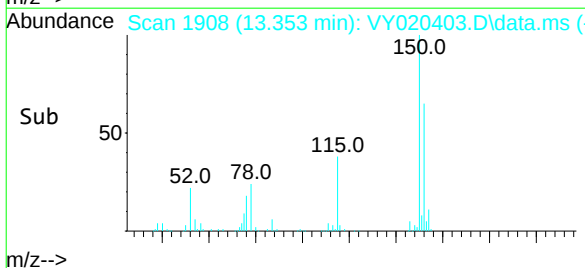
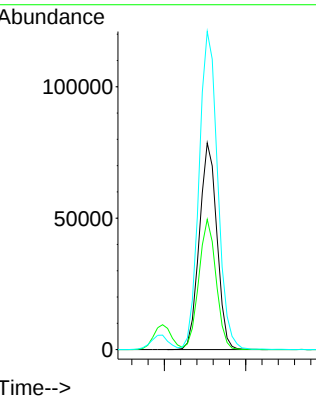
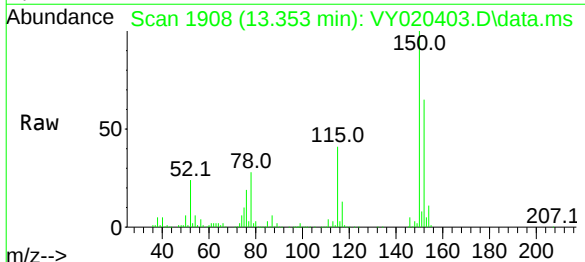
Tgt Ion:152 Resp: 117571

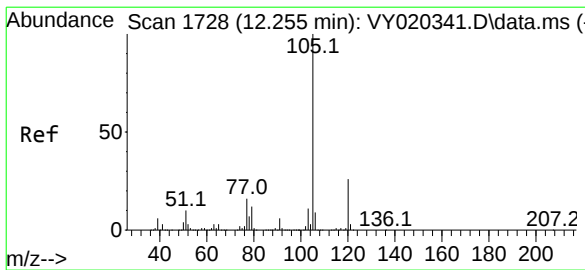
Ion Ratio Lower Upper

152 100

115 61.9 30.0 90.0

150 163.3 0.0 348.2





#73

Isopropylbenzene

Concen: 20.612 ug/l

RT: 12.261 min Scan# 1728

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion:105 Resp: 205283

Ion Ratio Lower Upper

105 100

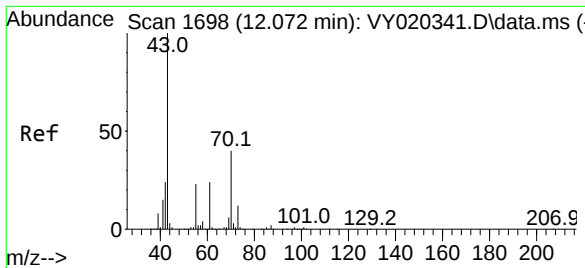
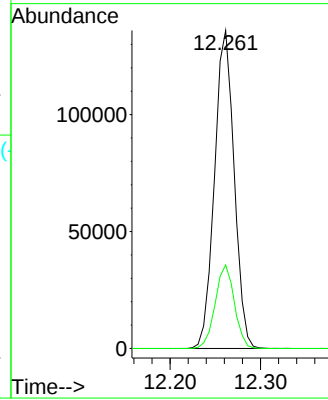
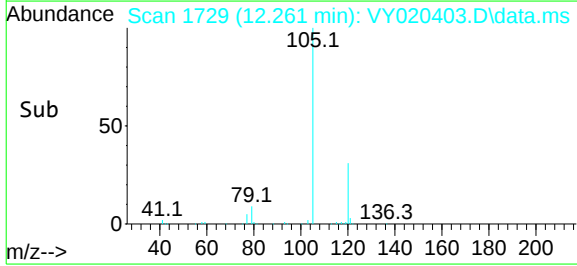
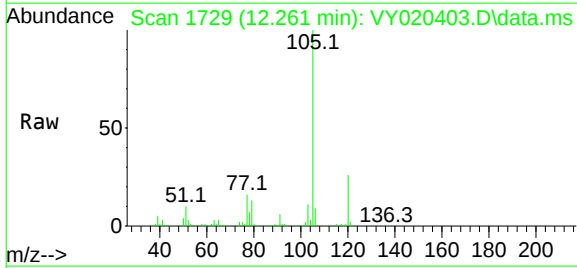
120 25.6 12.7 38.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#74

N-ethyl acetate

Concen: 15.898 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion: 43 Resp: 38265

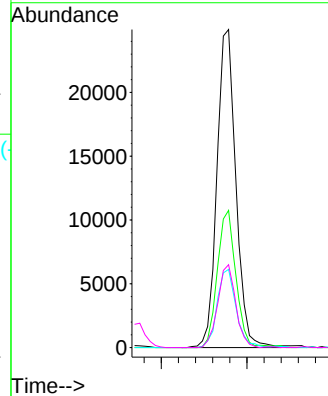
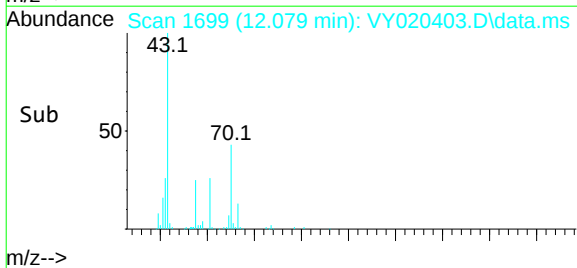
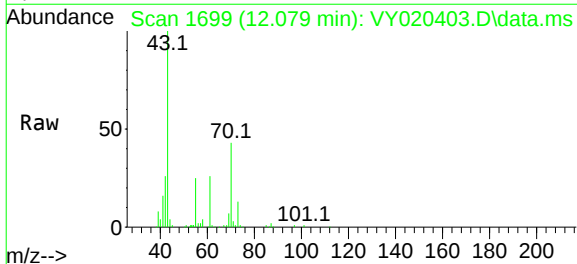
Ion Ratio Lower Upper

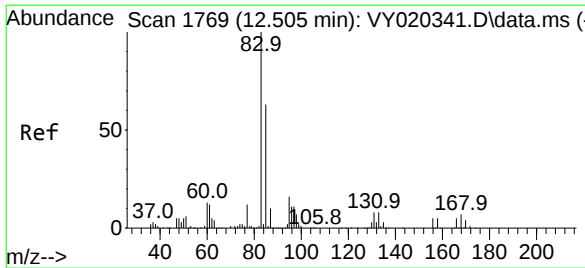
43 100

70 42.5 32.9 49.3

55 24.6 19.3 28.9

61 24.7 19.0 28.4





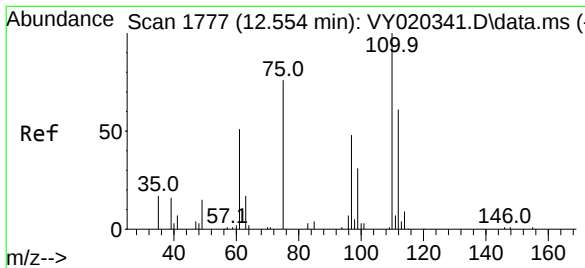
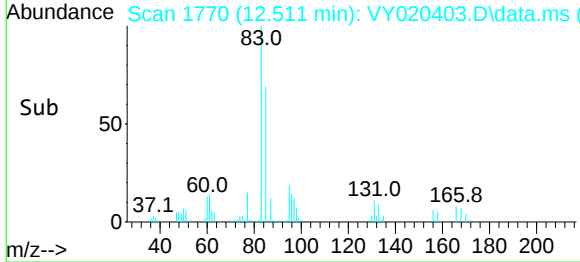
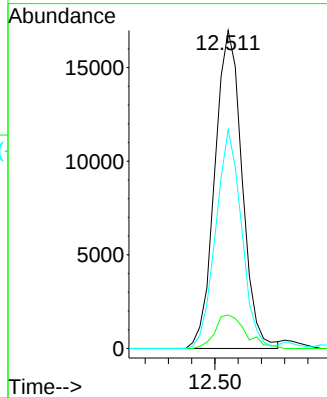
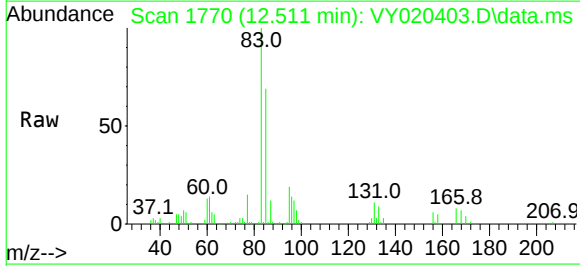
#75
1,1,2,2-Tetrachloroethane
Concen: 17.174 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:	83	Resp:	27644
Ion	Ratio	Lower	Upper
83	100		
131	11.9	4.8	14.4
85	65.2	32.0	96.0

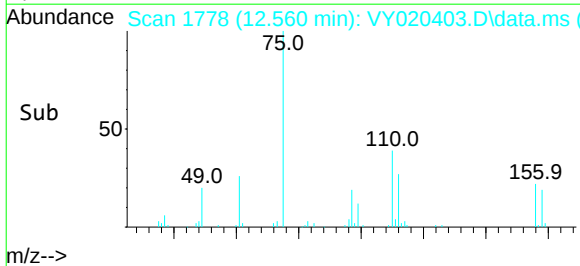
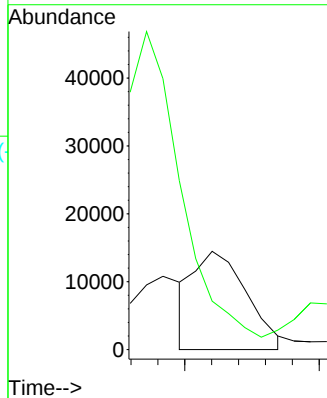
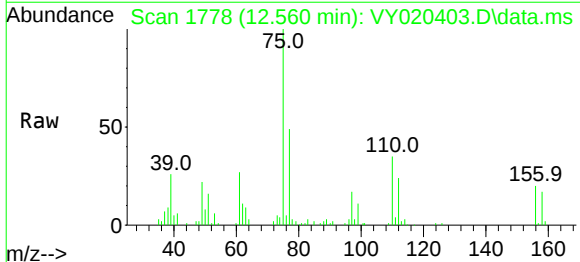
Manual Integrations
APPROVED

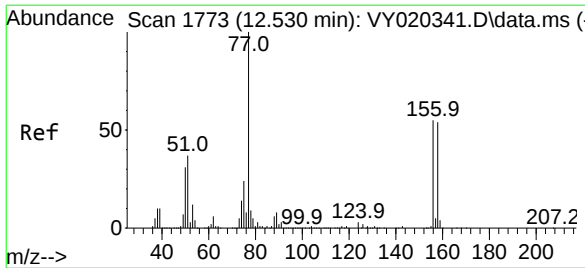
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#76
1,2,3-Trichloropropane
Concen: 17.946 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:	75	Resp:	19887
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





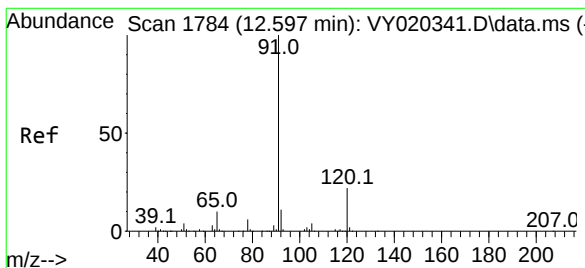
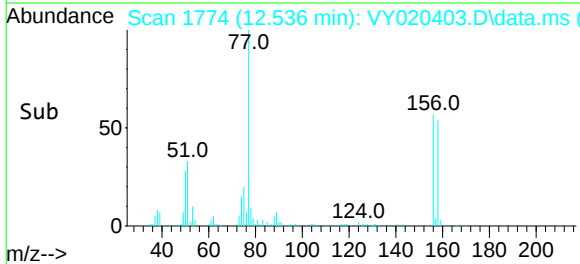
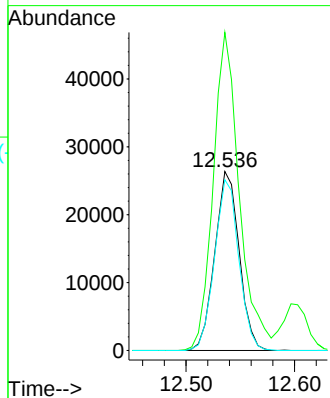
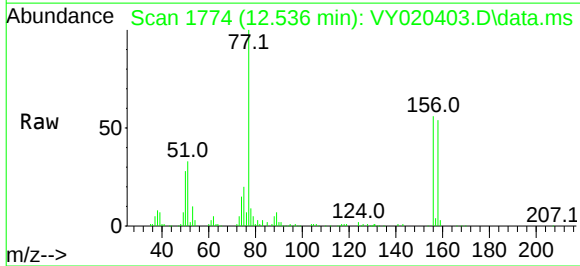
#77
Bromobenzene
Concen: 19.702 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 156 Resp: 41112
Ion Ratio Lower Upper
156 100
77 190.3 97.2 291.6
158 95.0 47.8 143.4

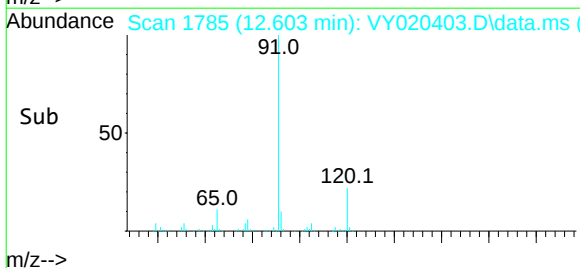
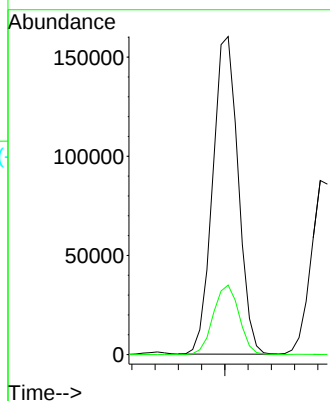
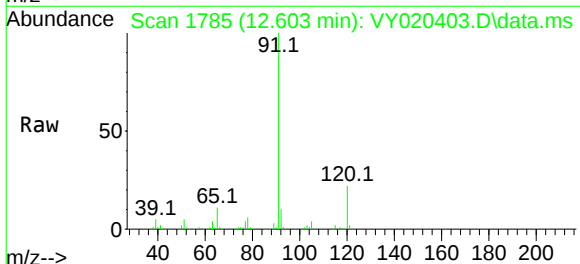
Manual Integrations
APPROVED

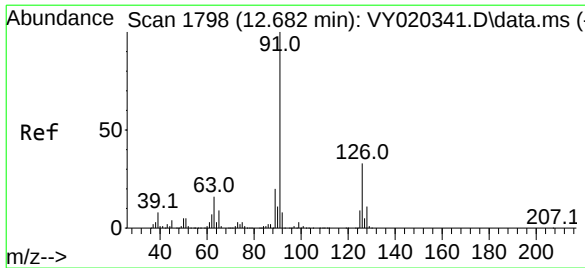
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#78
n-propylbenzene
Concen: 20.445 ug/l
RT: 12.603 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion: 91 Resp: 244371
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6





#79

2-Chlorotoluene

Concen: 19.950 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 91 Resp: 137105

Ion Ratio Lower Upper

91 100

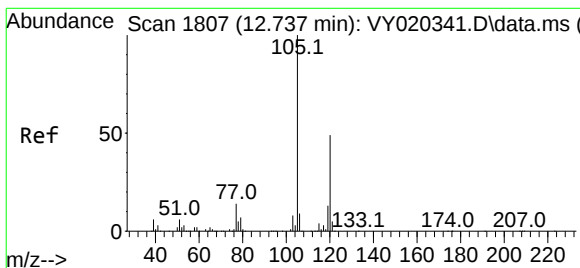
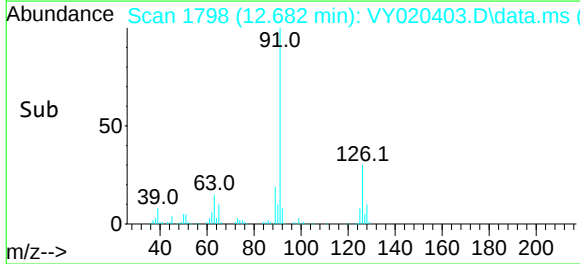
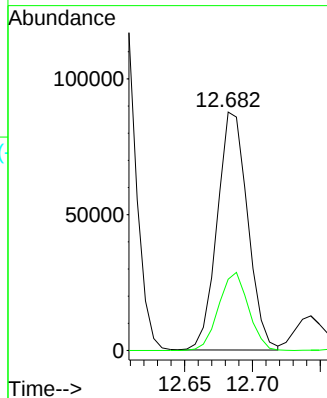
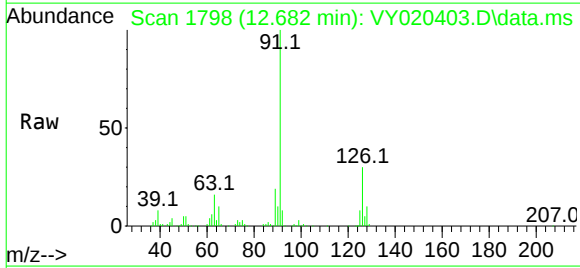
126 32.0 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024

Supervised By :Semsettin Yesilyurt 11/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.423 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VY020403.D

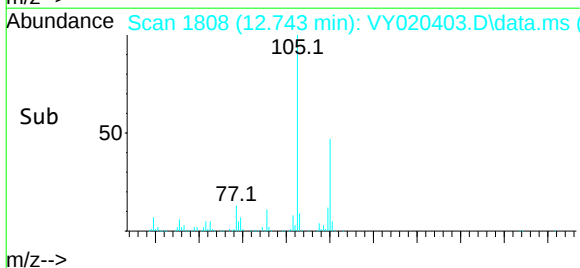
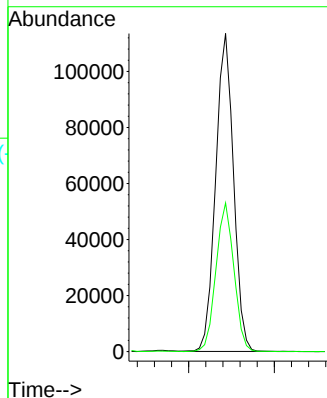
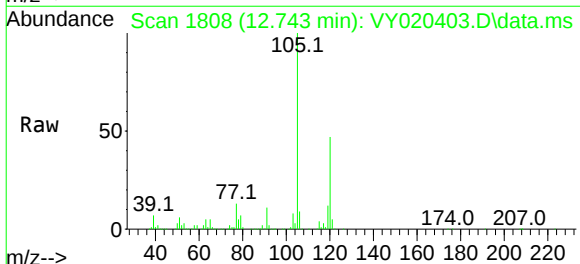
Acq: 22 Nov 2024 10:42

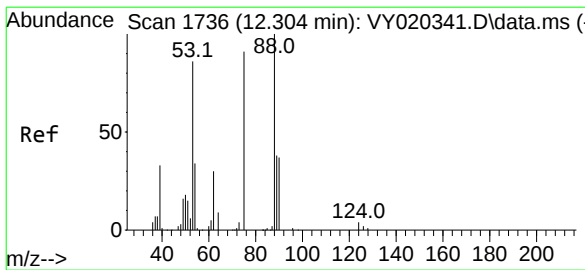
Tgt Ion:105 Resp: 164385

Ion Ratio Lower Upper

105 100

120 47.0 24.3 72.8





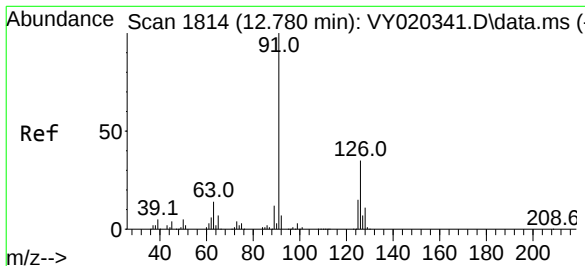
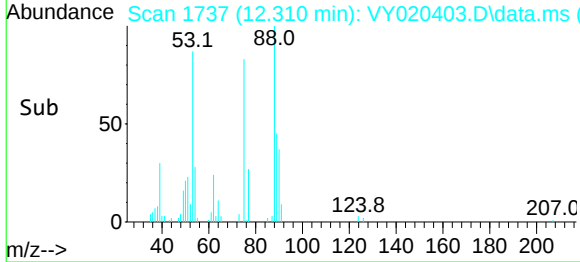
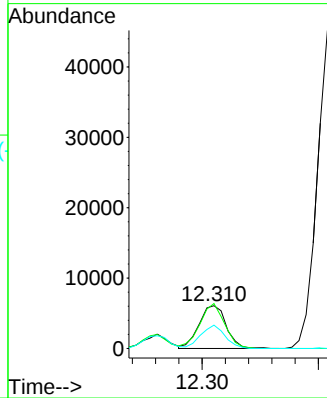
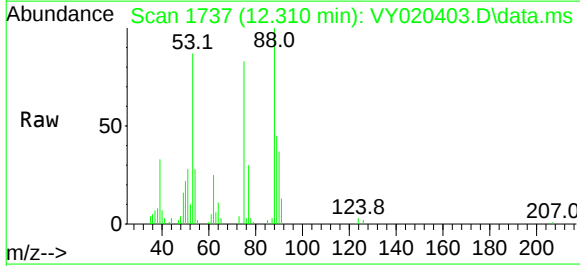
#81
trans-1,4-Dichloro-2-butene
Concen: 17.509 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.3	81.1	121.7
89	48.0	35.1	52.7

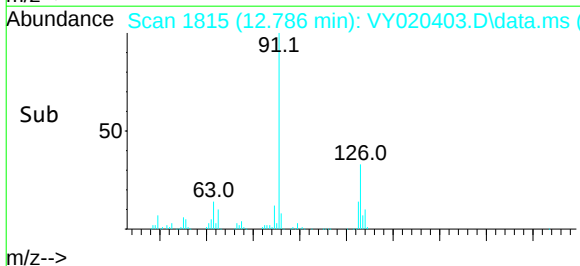
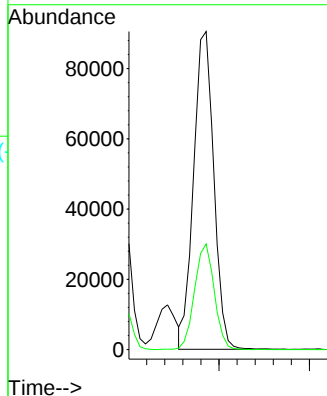
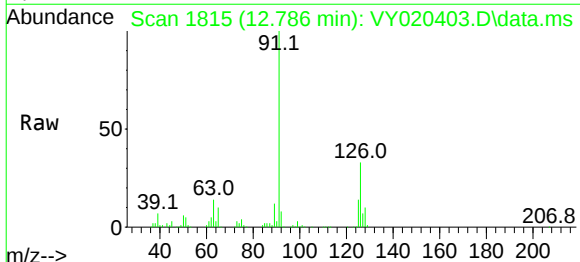
Manual Integrations
APPROVED

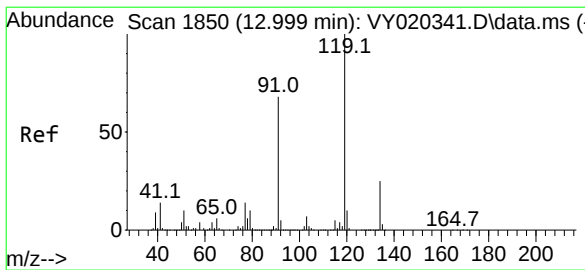
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#82
4-Chlorotoluene
Concen: 19.721 ug/l
RT: 12.786 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.6	49.8





#83

tert-Butylbenzene

Concen: 20.876 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

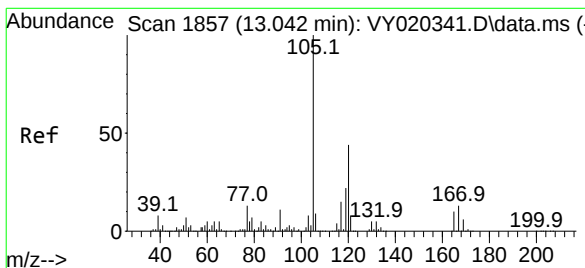
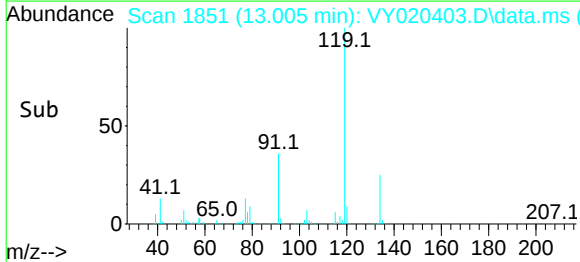
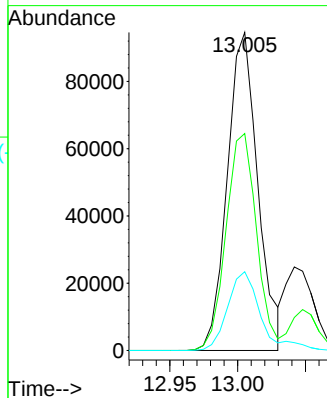
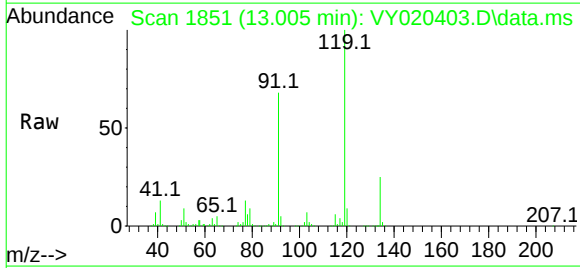
VY1122SBS01

Tgt Ion:	119	Resp:	148287
Ion Ratio	Lower	Upper	
119	100		
91	68.0	33.3	99.9
134	26.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.151 ug/l

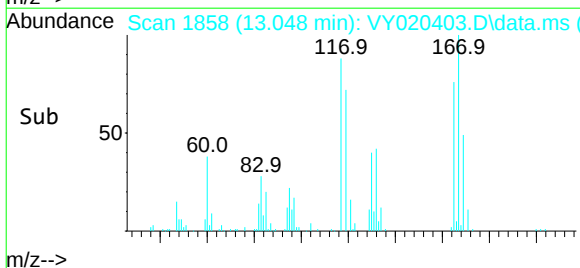
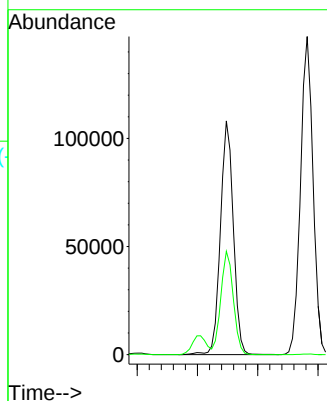
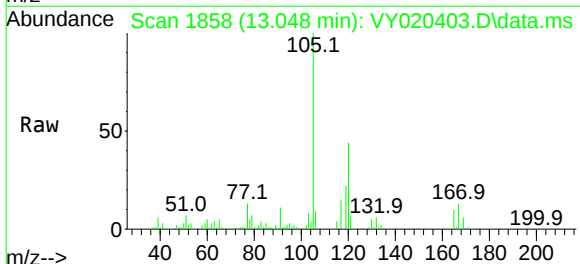
RT: 13.048 min Scan# 1858

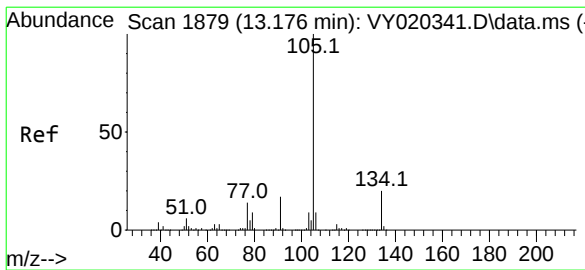
Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

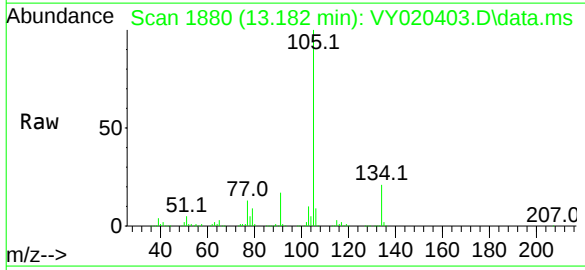
Tgt Ion:	105	Resp:	160803
Ion Ratio	Lower	Upper	
105	100		
120	42.7	22.0	66.0





#85
sec-Butylbenzene
Concen: 18.929 ug/l
RT: 13.182 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

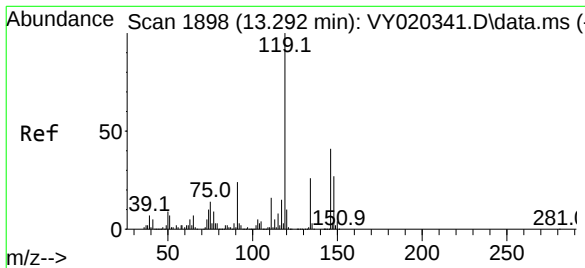
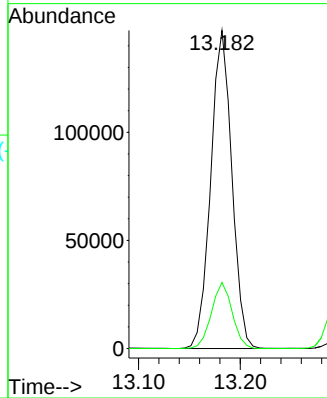
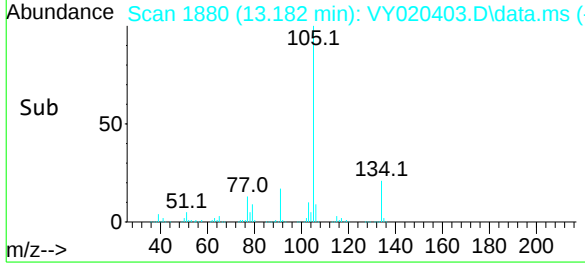
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion:105 Resp: 211965
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.5

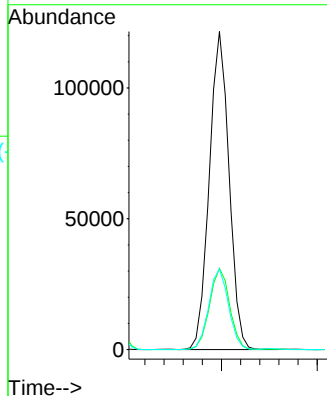
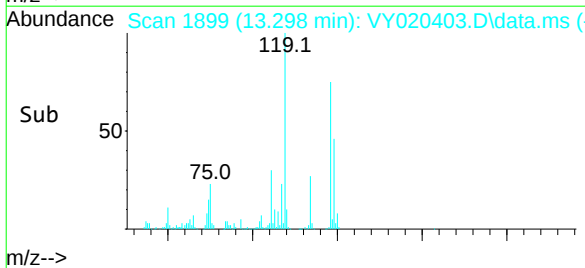
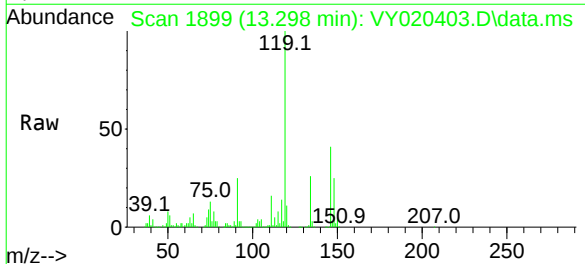
Manual Integrations
APPROVED

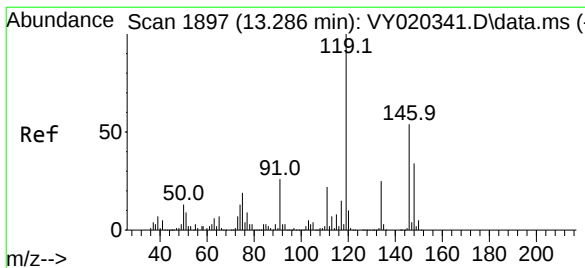
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#86
p-Isopropyltoluene
Concen: 20.111 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:119 Resp: 174122
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.4
91 25.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.254 ug/l

RT: 13.292 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

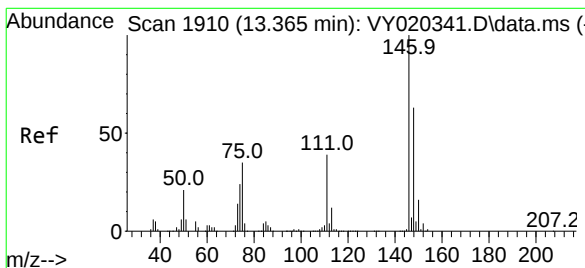
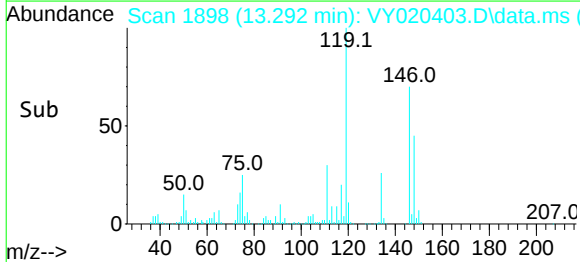
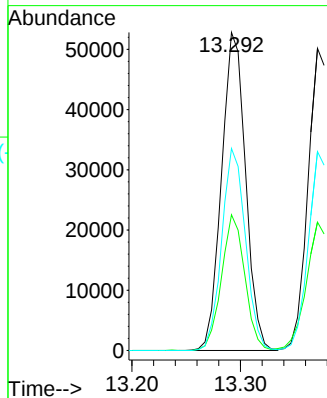
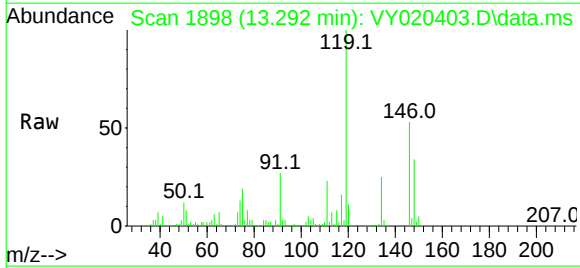
VY1122SBS01

Tgt	Ion:146	Resp:	81237
Ion	Ratio	Lower	Upper
146	100		
111	41.3	20.5	61.6
148	62.7	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 19.334 ug/l

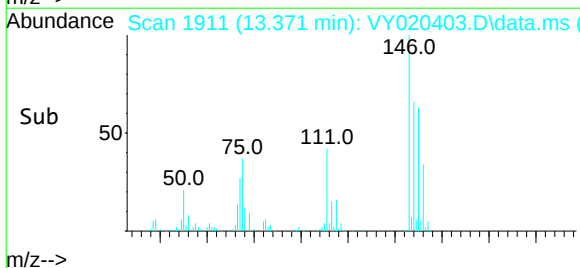
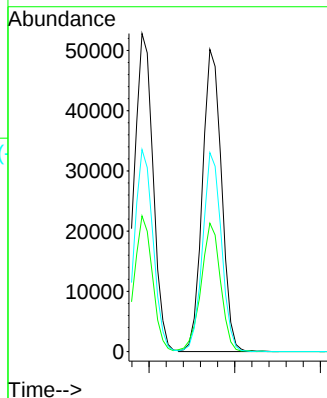
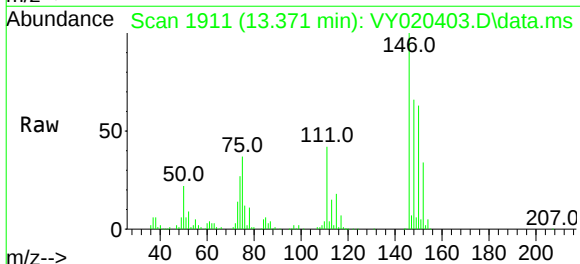
RT: 13.371 min Scan# 1911

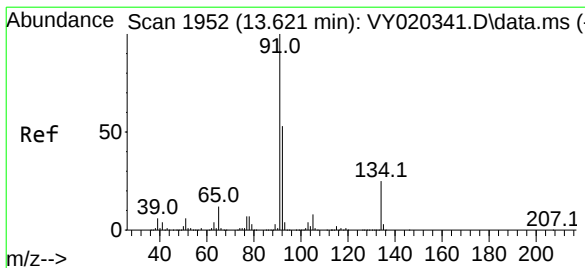
Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt	Ion:146	Resp:	77940
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.9	59.6
148	64.4	32.0	96.2





#89

n-Butylbenzene

Concen: 19.536 ug/l

RT: 13.627 min Scan# 19

Delta R.T. 0.006 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

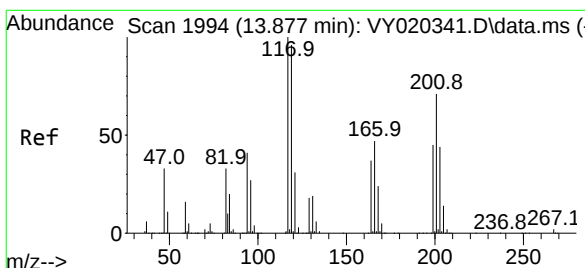
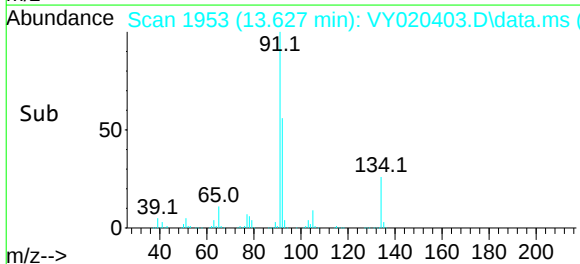
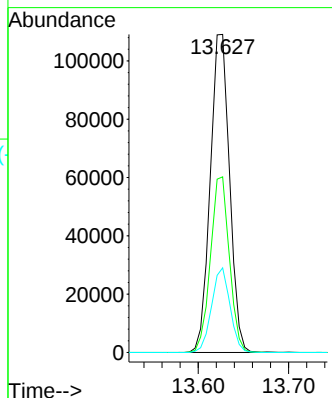
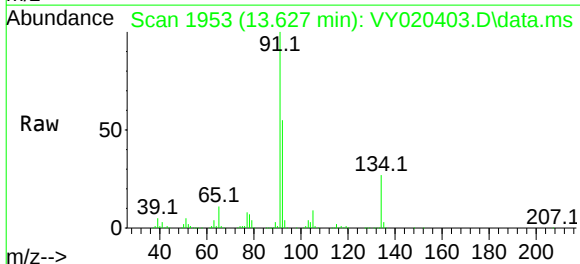
ClientSampleId :

VY1122SBS01

Tgt Ion:	91	Resp:	161979
Ion Ratio	Lower	Upper	
91	100		
92	54.1	26.5	79.5
134	25.4	12.2	36.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#90

Hexachloroethane

Concen: 18.994 ug/l

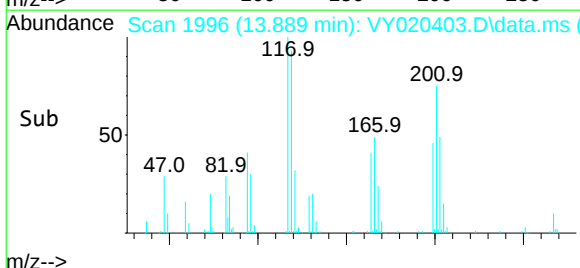
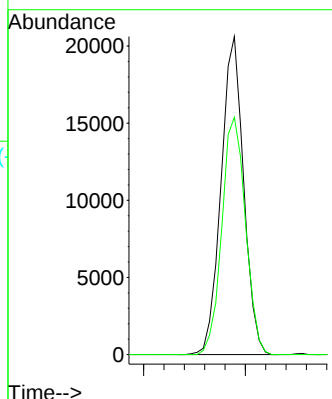
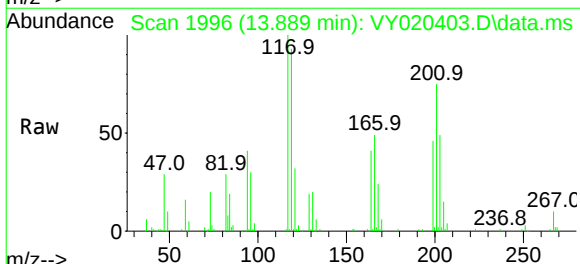
RT: 13.889 min Scan# 1996

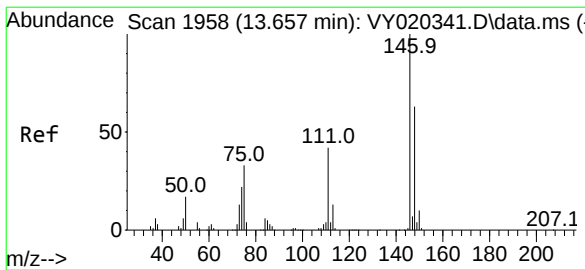
Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion:	117	Resp:	31741
Ion Ratio	Lower	Upper	
117	100		
201	78.0	37.1	111.3





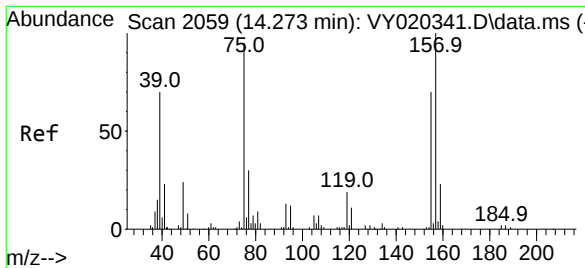
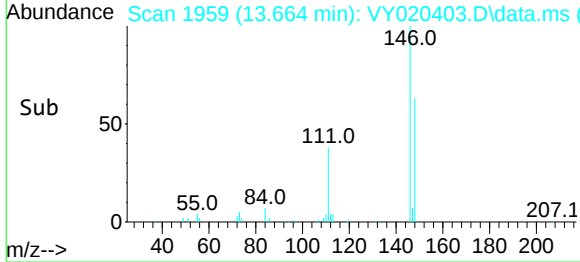
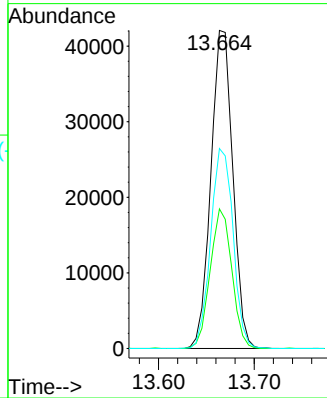
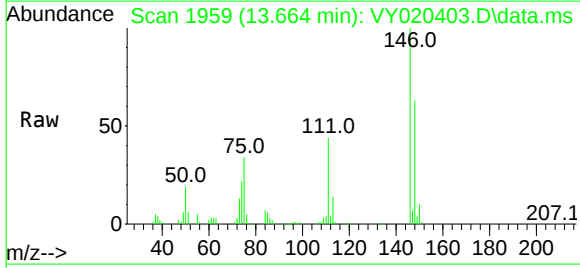
#91
1,2-Dichlorobenzene
Concen: 19.076 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:	146	Resp:	67059
Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.8	62.5
148	64.4	31.8	95.4

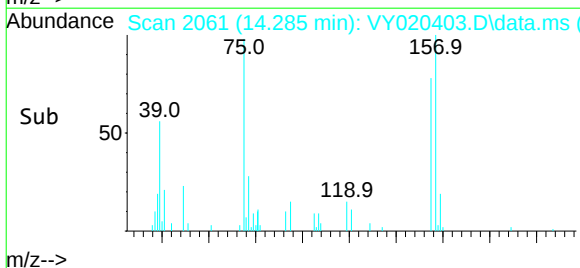
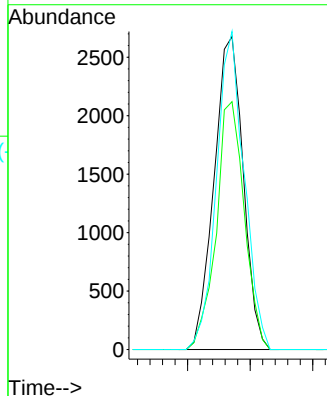
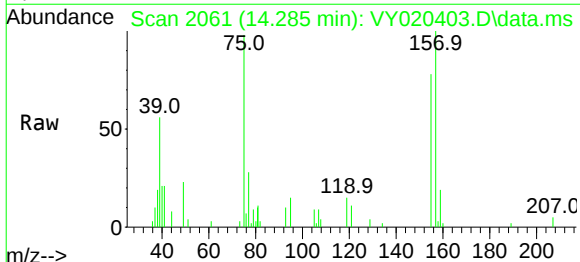
Manual Integrations
APPROVED

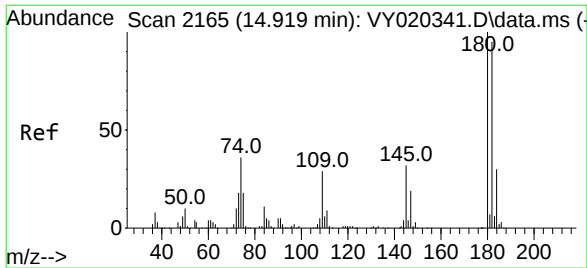
Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.386 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. 0.012 min
Lab File: VY020403.D
Acq: 22 Nov 2024 10:42

Tgt Ion:	75	Resp:	4328
Ion	Ratio	Lower	Upper
75	100		
155	76.3	39.7	119.1
157	96.1	52.6	157.8





#93

1,2,4-Trichlorobenzene

Concen: 17.721 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

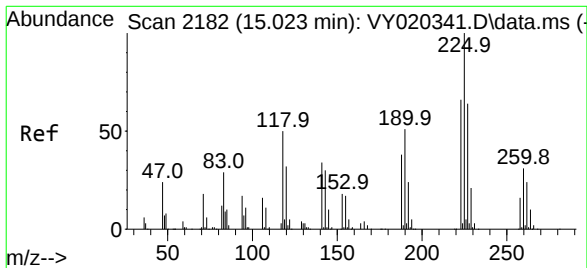
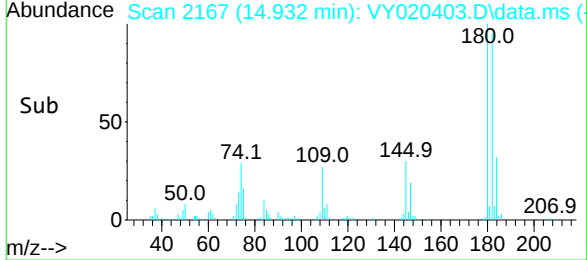
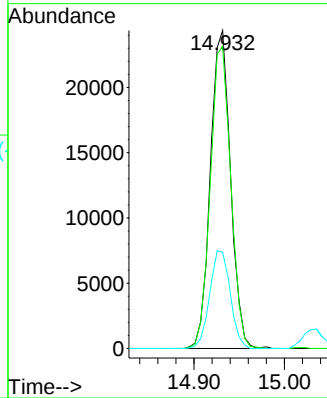
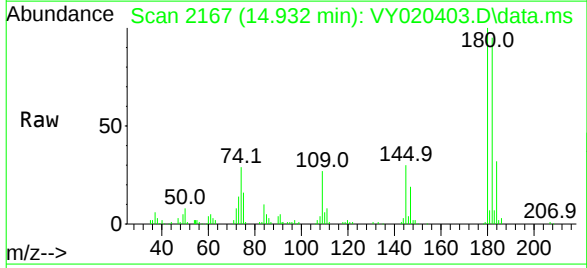
VY1122SBS01

Tgt Ion:	180	Resp:	37665
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.6	142.8
145	31.5	15.8	47.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#94

Hexachlorobutadiene

Concen: 19.552 ug/l

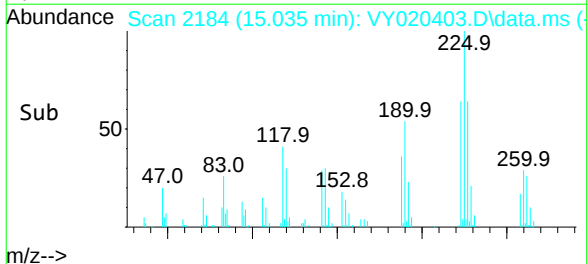
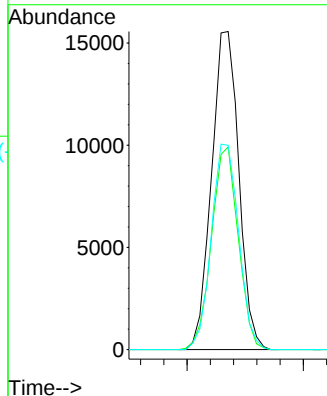
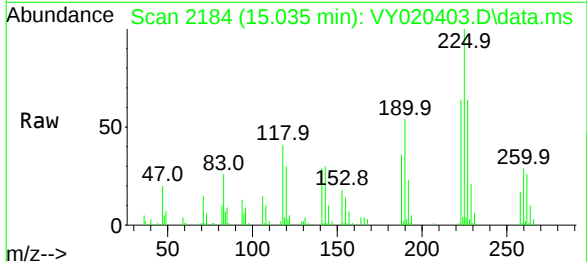
RT: 15.035 min Scan# 2184

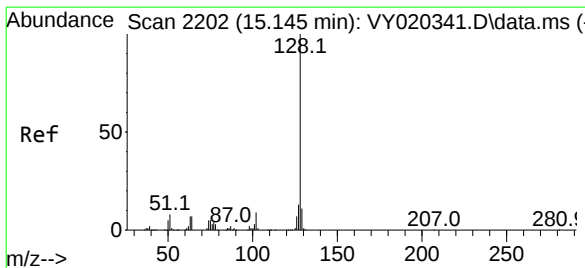
Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion:	225	Resp:	25367
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.9	95.5
227	64.8	32.3	96.8





#95

Naphthalene

Concen: 16.218 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Instrument :

MSVOA_Y

ClientSampleId :

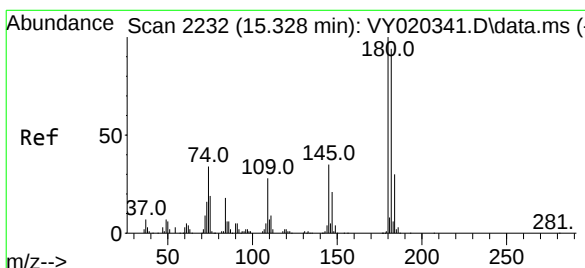
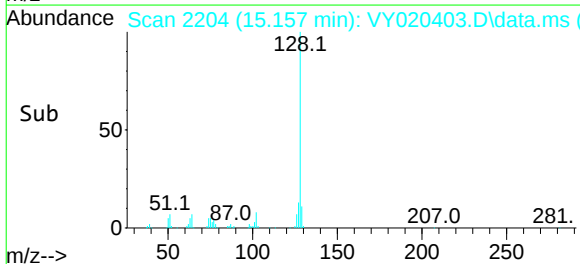
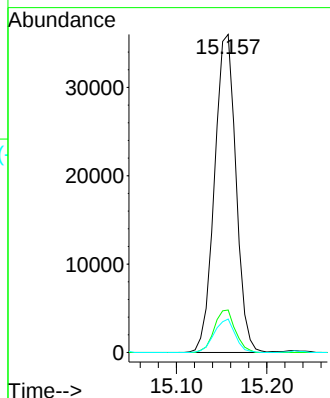
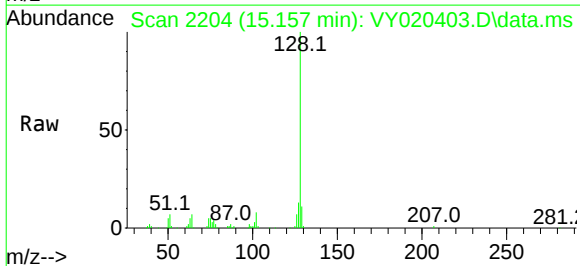
VY1122SBS01

Tgt Ion:	128	Resp:	59368
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	10.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.001 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY020403.D

Acq: 22 Nov 2024 10:42

Tgt Ion:	180	Resp:	30896
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.4	142.3
145	33.0	16.9	50.6

